List Of Officers Of Merchant Steam, Motor, And Sail Vessels Licensed During The Year Ended June 30, 1913 For A Period Of Five Years (1914)

Department Of Commerce

List Of Officers Of Merchant Steam, Motor, And Sail Vessels Licensed During The Year Ended June 30, 1913 For A Period Of Five Years

Department Of Commerce

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DEPARTMENT OF COMMERCE

STEAMBOAT-INSPECTION SERVICE

LIST OF OFFICERS

OF MERCHANT STEAM, MOTOR, AND SAIL VESSELS

LICENSED

DURING THE YEAR ENDED JUNE 30, 1913 FOR A PERIOD OF FIVE YEARS

(AUTHORITY: Section 4411, Revised Statutes of the United States)

WASHINGTON
GOVERNMENT PRINTING OFFICE
1914

CONTENTS.

This publication, authorized by section 4411 of the Revised Statutes of the United States, contains a list of all persons licensed as officers of steam, sail, and motor vessels by the inspectors of the Steamboat-Inspection Service, under the provisions of Title LII of the Revised Statutes of the United States, the names of all persons to whom certificates of lost licenses have been issued, the names of all persons whose licenses have been suspended or revoked, and the names of all persons whose licenses have been withheld by the inspectors during the year ended June 30, 1913.

The names are classified according to the local inspection districts where the licenses were issued or where action was taken on licenses.

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In column "No. of issue," in the following pages, where two numbers in the same line are separated by a comma, the first is the number of issue of current grade and the second is the number of issues of all grades.

The heading "Engineers of motor vessels" means engineers of vessels of above 15 gross tons and more than 65 feet in length, carrying freight or passengers for hire, but not engaged in fishing as a regular business, propelled by gas, fluid, naphtha, or electric motors; and the heading "Operators of motor vessels" means operators of vessels not more than 65 feet in length propelled by machinery and carrying passengers for hire, and of vessels of 15 gross tons or less propelled in whole or in part by gas, gasoline, petroleum, naphtha, fluid, or electricity, and carrying passengers for hire.

313609

FIRST SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF SAN FRANCISCO, CAL.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF SAN FRANCISCO, CAL., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Beckley, Henry C.	52700	3,8	Jan. 9	McCarthy, Walter	56407	1,3	May 7
Beian, Julius	56436	2,4	Mar. 5	Mallet, Charles W	52694	3,—	Jan. 2
Bruce, Charles C	56353	3,4	Mar. 10	Martin, Andrew	56328	2,3	Feb. 13
Carlsson, Carl A	56392	1,3	Apr. 19	Masters, George H	56413	3,4	May 15
Carpenter, Lester W	52699	2,4	Jan. 8	Mathews, Stuart	56313	1,1	Jan. 28
Cole, Archie D	56417	3,4	May 19	Mortensen, Molton	56359	1,4	Mar. 11
Donnelly, Peter	52639	4,—	Nov. 27	Newell, Joseph	56382	3,4	Apr. 9
Ellingsen, Elias	56370	1,3	Mar. 25	Newth, Ernest W	52604	7,7	Oct 29
Forbes, James D	56320	7,7	Feb. 10	Nielsen, Haakon S	52658	1,2	Dec. 6
Greuing, Paul C	56401	2,4	May 1	Olsen, Christoffer J	56428	1,1	June 2
Halvorsen, Johannes	56398	1,2	Apr. 30	Raig, Tormod	56338	1,3	Feb. 21
Hall, Frank	52611	—,14	Nov. 4	Richmond, Chester A	52579	2,4	Oct. 9
Johnson, James H	56331	3,3	Feb. 15	Sandberg, Samuel	52547	3,7	Aug. 28
Kitt, Elias P	56336	3,6	Feb. 18	Townsend, Henry C	56387	4,5	Apr. 12
Lobez, Raphael	56441	1,1	June 26	Van Cott, William S	56411	10,—	May 14
Look, Roy W	52696	2,5	Jan. 2	Varnam, Walter S	52662	3,4	Dec. 9
Lynam, Elbridge V	48765	6,6	July 12	Westdahl, Lawrence H	56306	2,4	Jan. 16

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Anderson, Magnus A	48778	8,14	July 19	Brown, Daniel	52508	1,4	Aug. 29
Adler, John O	52672	4,14	Dec. 16	Buckard, Matthew	52687	9,12	Dec. 27
Allen, Charles E	52671	13,15	Dec. 14	Burnett, Charles F	56389	3,3	Apr. 15
Anderson, August	52587	12,14	Oct. 15	Burke, William	52520	2,3	Aug. 27
Anderson, Carl E. A	52543	2,4	Sept. 18	Byron, John L	52619	19,—	Nov. 13
Anderson, Marquitt	47641	9,12	Apr. 29	Carlsen, Berthel	52606	2,4	Oct. 29
Anderson, Carl C	48772	2,3	July 17	Cassel, Charles P	52523	4.5	Aug. 29
Anderson, Charles J	52584	11,16	Oct. 14	Christensen, Jorgen	56403	8,10	May 6
Andersson, Oskar	56369	1,4	Mar. 24	Childs, Walter	52645	13,15	Nov. 30
Anfindsen, Bernhart	56351	4,11	Mar. 7	Clotfelter, Ammi M	52532	1,2	Sept. 7
Anderson, Albert	48749	1,4	July 3	Colcord, Theodore P	56322	3,4	Feb. 10
Anderson, Axel M	52660	1,3	Dec. 9	Cotter, Edward F	52545	2,2	Sept. 22
Andersen, Andrew	52617	7,12	Nov. 12	Curtis, Clifton	56344	4,4	Mar. 4
Anderson, Charles	56312	4,5	Jan. 23	Croskey, Alfred	52578	6,—	Oct. 8
Asplund, Adolph F	56414	4,11	May 15	Cully, Thomas	48773	1.2	July 28
Baker, George A	48800	7,8	Aug. 13	Curley, James	52627	14,15	Nov. 18
Basch, Albert A. A	56395	1,2	Apr. 28	Dahlquist, Nils A	52636	1,5	Nov. 25
Baker, Charles	52681	3,5	Dec. 24	Dart, John C.....?	52621	5,5	Nov. 13
Barker, Roland A	56402	1,3	May 2	Danskanen, Hjalmar	52586	1,2	Oct. 14
Banning, William	56383	16,16	Apr. 10	Dart, Leonard C	56360	1,3	Mar. 11
Barron, Richard E	56343	20,20	Mar. 1	Devitt, Henry	52692	4,11	Dec. 31
Banning, Hancock	56336	4,10	Feb. 19	Dickson, Richard	52677	8,11	Dec. 20
Barron, Thomas	52600	2,5	Oct. 28	Dollard, John A	56436	13,16	June 18
Baumgarten, Franz G. C.	52533	1,4	Sept. 10	Dockstadter, George G	56386	1.4	Apr. 11
Bagge, Charles	48789	4,4	Aug. 2	Dolan, Bernard J	56384	1,2	Apr. 10
Beck, Martin W	48748	4,4	July 3	Donaldson, Adam	48752	12,14	July 8
Bell, Horace O	52691	18,21	Dec. 31	Dillon, Robert	56302	—,6	Jan. 9
Bennett, James H	52553	17,—	Sept. 26	Dowdell, Thomas	52509	15,19	Aug. 29
Bertelsen, Claus J	52683	4,8	Dec. 26	Drewsen, Ludwig	52548	2,5	Sept. 23
Birkholm, Harry H	52538	1,3	Sept. 14	Dow, James M	52693	10,14	Jan. 2
Bodge, Henry R	52675	2,4	Dec. 18	Dye, Sperry W	56427	4,4	June 7
Bliss, Charles T	48786	3,12	July 26	Duerrebeck, Theobald	52565	11,13	Oct. 1
Bott, Johan	52695	13,13	Jan. 2	Dunnigan, Lawrence A	52515	9,11	Aug. 28
Bratt, Gustav E	52674	2,4	Dec. 18	Edwards, Peter	48761	11,12	July 10
Bradley, Richard	48768	21,22	July 16	Eliasson, John	56340	1,3	June 9
Bostrom, John	56377	2,2	Apr. 7	Engdahl, Swante	56400	3,3	Apr. 30
Bridgett, George E	52595	7,8	Oct. 21	Enstrom, Gustav	56356	2,4	Mar. 10

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Enas, George H	52557	25, 25	Sept. 27
Evans, Charles	56329	5, 5	Feb. 14
Evarts, Thomas C	52659	2, 2	Dec. 7
Erdman, Ludwig	52599	13, 16	Oct. 28
Erikson, Nils W	52511	2, 3	Aug. 21
Erikson, Oscar	48798	4, 7	Aug. 13
Eriksen, John	52589	15, 15	Oct. 16
Fagerland, Gustaf M	48746	12, 13	July 1
Fielden, Lewis A	56367	3, 3	Mar. 22
Forsberg, Samuel	52615	2, 4	Nov. 11
Fosen, Christian J	48771	12, 13	July 17
Forrest, Charles M	52670	4, 4	Dec 13
Frazier, Frank E	52610	4, 4	Nov. 4
Fridman, Karl	56438	2, 2	June 23
Friele, Daniel M	48799	24, 24	Aug. 13
Gorne, John	52664	13, 13	Dec. 9
Gilbert, Arthur P	52690	1, 5	Dec. 31
Godfrey, Joseph H	56397	15, 19	Apr. 29
Goodall, Harry W	52549	4, 4	Sept. 23
Green, Charles	56303	12, 16	Jan. 13
Greenweg, Michael J	56393	3, 5	Apr. 19
Gray, William J	56363	26, 26	Mar. 14
Green, Frank	48767	15, 18	July 15
Groudance, Charles	56426	2, 4	June 3
Gustafson, William	56352	2, 4	Mar. 10
Gustafson, Laws A	56345	3, 4	Mar. 5
Gronberg, Daniel A	52663	12, 12	Dec. 9
Gundersen, Lars	48780	1, 3	July 20
Gunderson, Thomas	52628	11, 13	Nov. 18
Hagen, John G	56364	3, 4	Mar. 21
Hagerup, Charles C. S. A.	56341	4, 9	Feb. 27
Halversen, Peter	52666	3, 4	Dec. 10
Hall, Charles F	52505	18, 21	Aug. 19
Hansen, Henry A	52503	1, 2	Aug. 17
Hansen, Rasmus E	48784	18, 18	July 24
Hanson, John	52564	13, 17	Sept. 30
Hansen, Jorgen	52698	14, 14	Jan. 7
Hammer, Robert W	56340	3, 5	Feb. 25
Hamilton, John	56334	14, 18	Feb. 18
Hammar, George L	56324	3, 5	Feb. 10
Hansen, Peter	56357	4, 6	Mar. 11
Harper, James	52581	2, 4	Oct. 9
Harvey, George H	52590	27, 29	Oct. 17
Hazeleaf, George	56418	1, 2	May 19
Hatch, Zepaniah J	48764	13, —	July 11
Henriksen, Axel	56399	3, 4	Apr. 30
Hemsworth, Michael	52608	19, 22	Oct. 30
Hickey, John	52537	13, 19	Sept. 13
Higgins, James F	56327	15, 16	Feb. 11
Hibbard, Isaac N	52566	12, —	Oct. 1
Hesse, Diedrich	48791	3, 7	Aug. 5
Higginson, William	48762	5, 14	July 11
Hewson, Michael J	48781	15, 15	July 22
Hoffman, John C	56365	3, 3	Mar. 22
Hogan, Michael	52540	5, 13	Sept. 17
Homburg, Martin	56435	2, 3	June 16
Hornsman, George F	52653	3, 5	Dec. 5
Houdlette, Henry C	52685	12, 12	Dec. 26
Hunter, William	52633	22, 23	Nov. 20
Huovinen, John P	48785	3, 4	July 25
Hunter, Alfred T	52682	2, 4	Dec. 24
Iverson, Valdemar C	56439	3, 3	June 24
Janson, Charles G. H	52546	2, 3	Sept. 23
James, Daniel	52560	18, 18	Sept. 27
Jacobson, John F	56333	3, 3	Feb. 17
Jahnsen, Conrad E	56355	2, 4	Mar. 10
Jewell, Frank A	52562	19, 23	Sept. 30
Jenson, Albert P	48747	12, 13	July 2
Jepsen, Rasmus	52502	13, 18	Aug. 16
Jessen, Gus M	52609	24, 24	Nov. 4
Jensen, Louis M	56348	—, 10	Mar. 6
Johanson, John A	52521	9, 12	Aug. 28
Johnson, Peter L	52512	12, 15	Aug. 22
Johnson, Fred M	48790	13, 14	Aug. 5
Johnson, Anders C	52623	3, 4	Nov. 14
Johnson, William J	52588	1, 3	Oct. 15
Johnson, William	48797	13, 16	Aug. 12
Johnson, Olof	52529	4, 5	Sept. 5
Johnston, Charles M	56361	1, 4	Mar. 13
Kalning, Martin S	56378	3, 4	Apr. 7
Kato, Frans L	48792	8, 14	Aug. 3
Keeney, Thomas J	52517	2, 4	Aug. 26
Kenealy, William	52616	18, 18	Nov. 11
Kessler, Henry J	56406	2, 4	May 7
King, Charles N	56362	3, 5	Mar. 13
Klose, Charles G	56405	2, 4	May 6
Kokeritz, Erik	52631	2, 3	Nov. 19
Knowles, Augustus A	48755	2, 2	July 8
Klitgaard, Chresten F	48787	5, 6	July 26
Knudsen, Christian A	52657	4, 10	Dec. 6
Koughan, John J. K	52591	12, 12	Oct. 17
Kraeft, Peter G	56456	3, 4	July 23
Larson, George D	56651	3, 5	Dec. 5
Larson, Christoffer L	52640	1, 4	Nov. 27
Lang, Austin	56318	1, 4	Feb. 7
Larkin, David L	52629	3, 4	Nov. 18
Larsen, Jens P	48770	3, 4	July 16
Larsen, Anton L	52568	3, 4	Oct. 2
Lauritzen, Hans P	56434	4, 6	June 13
Leale, William G	56440	27, 27	June 26
Lawson, Robert J	52598	22, 22	Oct. 26
Lee, Eugene S	52580	3, 4	Oct. 9
Leavitt, Edward J	52504	1, 3	Aug. 17
Lawrence, Melville	52573	6, 6	Oct. 7
Leale, John	48763	25, 26	July 11
Langren, Louis	48751	2, 5	July 6
Lewis, Samuel E	52603	5, —	Oct. 28
Lewis, John	52635	11, 17	Nov. 22
Lindberg, John	52638	1, 3	Nov. 25
Littlefield, Edwin P	52585	19, 20	Oct. 14
Linder, Charles	52597	2, 4	Oct. 24
Lockyer, Thomas C	52630	18, 18	Nov. 19
Louroth, Frederick	52650	2, 5	Dec. 4
Lossins, Jacob J	48769	5, 5	July 16
Lutjens, Charles	56375	14, —	Apr. 2
Lundin, Anders	52583	1, 3	Oct. 10
Lunn, Charles	52569	3, 4	Oct. 2
Lyons, William	56314	3, 4	Jan. 30
Love, Charles S	48758	2, 3	July 8
Lowry, John H	48794	15, 16	Aug. 7
Lowrie, William D	52637	1, 2	Nov. 25
McClements, John	56412	1, 1	May 14
McArthur, James G	56323	2, 4	Feb. 10
McFarland, Thomas D	52642	3, —	Nov. 29
McDonald, George	56371	10, 11	Mar. 27
McDonald, James A	56373	1, 3	Apr. 1
McKellar, John	56420	3, 10	May 26
Madsen, Laurits E	52582	2, 3	Oct. 10
McKechnie, Donald	52554	17, 19	Sept. 27
McNeill, Daniel H	52607	4, 4	Oct. 30
Marcus, Frederick	56307	1, 3	Jan. 17
Martin, James V	52641	1, 3	Nov. 29
Marxsen, Nicolai F	52643	3, 5	Do.
Martin, Ulis S	56305	4, 12	Jan. 15
Marshel, Henry P	52534	11, 13	Sept. 10
Matheson, John A	48796	13, 15	Aug. 9
Melsome, William H	56437	3, 4	June 19
Medina, Mancel J	56432	1, 4	June 11
Meany, Joseph J	52519	3, 6	Aug. 27
Meyer, Otto	52527	1, 5	Sept. 5
Meyns, Claus	56365	4, 9	Mar. 21
Miller, Frank	56379	4, 4	Apr. 7
Mitchell, Joseph M. B	55172	8, 16	Nov. 26
Moore, Clarence C	52524	3, 7	Aug. 29
Morse, Henry G	56432	1, 6	Feb. 28
Mortensen, Paul	52632	10, 13	Nov. 19
Munfrey, Hurlbert	52622	2, 4	Nov. 14
Myrick, John E	52559	25, 27	Sept. 27
Murchison, Peter S	52567	2, 4	Oct. 1
Nash, Fremont R	52688	2, 4	Dec. 27
Nelson, Lars A	56433	4, 4	June 11
Nelson, Nels P	48745	14, 24	July 1
Nelson, Adolf F	52646	2, 5	Dec. 2
Nelson, John	52561	13, 13	Sept. 28
Nelson, Charles N	52613	9, 10	Nov. 7
Nielsen, Peter	52661	8, 13	Dec. 9
Nielsen, Thomas A	52667	12, 12	Dec. 11
O'Brien, David	56337	3, 12	Feb. 20
Oberg, Holger G	52634	1, 2	Nov. 21
Oden, William T	52544	8, 12	Sept. 20

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Olsen, Gudmund	56354	3,5	Mar. 10	Smith, John E	56381	4,12	Apr. 9
Olsen, John	56409	4,9	May 10	Smith, Arthur G	52669	2,4	Dec. 12
Olson, William V	56424	4,—	June 3	Smith, William	52541	4,12	Sept. 17
Ough, John T. B	56415	2,3	May 16	Smith, Alexander	52522	19,19	Aug. 29
Parker, Clyde F	52551	1,4	Sept. 25	Smith, Isaac L	52614	10,14	Nov. 7
Paton, George	48777	28,28	July 19	Snow, John H	52652	4,4	Dec. 5
Paulsen, Andreas C	48775	1,2	July 18	Smith, Edward G	56350	2,3	Mar. 7
Palmer, Charles R	48779	4,11	July 19	Sorensen, Waldemar	56429	4,5	June 9
Piltz, Henry	56326	3,4	Feb. 11	Souza, John	56422	1,3	May 29
Piltz, John	52535	2,4	Sept. 10	Sorensen, John B	52679	2,4	Dec. 21
Pettersen, Christian M	52654	5,7	Dec. 5	Stark, William H	52601	8,13	Oct. 28
Peterson, Frederick	52602	4,4	Oct. 28	Stansland, August	56358	4,5	Mar. 11
Pillman, Gustaf	56311	2,4	Jan. 27	Stevenson, Thomas E	56372	1,3	Mar. 28
Pillsbury, Maurice H	52647	2,4	Dec. 2	Stephenson, John	52514	3,10	Aug. 22
Peterson, Charles G. F	52655	10,13	Dec. 6	Summerville, John P	56425	1,3	June 3
Petersen, Peter H	56301	7,11	Jan. 9	Svensen, Nils J	48766	3,3	July 15
Pomin, Joseph H	52574	25,25	Oct. 7	Swanson, Alexander	48759	1,1	July 9
Pomin, Ernest	48782	26,26	July 22	Swan, James W	56310	10,10	Jan. 24
Pippey, Robert N	48774	29,33	July 18	Swanson, Charles	56347	4,10	Mar. 5
Preble, Alfred H	52536	10,16	Sept. 12	Swanson, Johannes	56390	1,2	Apr. 17
Quinton, Robert	52649	13,15	Dec. 4	Talbot, Stanwood E	52676	9,13	Dec. 20
Ralph, Charles S	56428	4,7	June 7	Tapley, Robert M	52689	3,4	Dec. 30
Rasmusen, William A	52620	5,10	Nov. 13	Thompson, Albert	56325	7,9	Feb. 11
Randall, William M	52625	7,10	Nov. 18	Thomas, William	52673	1,2	Dec. 17
Rasmusen, Rasmus	52558	29,31	Sept. 27	Thomsen, Dan C	48776	22,22	July 18
Randall, Clement	52506	16,—	Aug. 19	Thomson, John S	52618	4,11	Nov. 12
Rankin, Oliver	52592	2,4	Oct. 17	Thompson, Richard	48757	16,25	July 8
Reed, Alfred	52686	9,12	Dec. 27	Thompson, Anton G	52513	2,3	Aug. 22
Richter, William	48788	5,15	Aug. 1	Thomson, Alfred G	52528	2,4	Sept. 5
Richardson, Nicholas J	52656	7,9	Dec. 6	Thompson, Thomas H	52531	1,4	Sept. 6
Rideout, Benjamin N	48760	13,16	July 10	Titchworth, Casper	52626	16,19	Nov. 18
Riddell, George	56385	6,6	Apr. 11	Titchworth, Charles C	48750	4,11	July 5
Roberts, Robert H	52665	11,11	Dec. 9	Tomesson, Tomes	52525	8,10	Aug. 30
Robinson, Arthur	52697	4,12	Jan. 4	Tribble, William T	52570	16,21	Oct. 4
Robinson, Henry G	52603	4,4	Oct. 29	Tracy, Michael W	56308	—,6	Jan. 20
Rogers, Alfred	52518	2,4	Aug. 27	Trask, Gardner G	52501	7,10	Aug. 14
Rooks, James, jr	48795	5,5	Aug. 9	Turner, Louis H	52542	10,10	Sept. 17
Rossen, Ingrald	56339	1,3	Feb. 21	Trewren, Joseph F	52539	5,11	Sept. 16
Ross, William	56319	1,4	Feb. 7	Urry, Alfred	52680	18,19	Dec. 23
Ross, Nils	56394	2,3	Apr. 25	Van Ornam, Oscar	56368	2,2	Mar. 24
Rustad, Sverre	52644	1,3	Nov. 29	Von Dahlern, John	56321	7,12	Feb. 10
Russell, William J	52563	19,—	Sept. 30	Waddle, Jesse	56374	20,26	Apr. 1
Salvesen, Reier	56408	12,12	May 8	Walther, Mathys	48754	1,2	July 8
Sand, Hans C	48756	1,2	July 8	Walton, Eldridge O	52571	1,3	Oct. 4
Sandstrom, Emil A	48733	3,9	July 25	Wayland, John A	56330	1,6	Feb. 15
Sarrins, John R	56391	1,4	Apr. 18	Weber, Charles H., jr	52530	5,9	Sept. 5
Sawtelle, Eugene W	52507	4,12	Aug. 20	Wehrman, Peter	56431	20,20	June 11
Saunders, Charles W	52678	1,4	Dec. 20	Wedelsted, George	56388	2,5	Apr. 14
Saunders, Charles H	52550	3,9	Sept. 25	Wedvig, Peter C	52516	10,13	Aug. 24
Schillinsky, Carl	56421	3,7	May 27	Westrup, Fritz	52577	2,5	Oct. 8
Schroder, Otto F	52576	2,6	Oct. 8	Westcott, William A	52624	2,9	Nov. 15
Sears, Arthur H	56304	9,—	Jan. 15	Wester, George	52684	4,4	Dec. 26
Scott, David	56309	3,4	Jan. 31	Whale, William T. F	56349	2,3	Mar. 6
Sonerud, Peter	56404	4,4	May 6	Wheeler, George, jr	56332	6,8	Feb. 15
Shaw, William D	56315	12,12	Jan. 31	Whitney, George H	56317	10,16	Feb. 4
Shaube, Albert L	52575	7,7	Oct. 7	Wielke, Fred D. H	52648	3,5	Dec. 3
Seymore, William B	48783	18,—	July 23	Wilson, Frank	52612	2,4	Nov. 6
Silvia, John J	56416	1,2	May 17	Williams, Charles F	52552	12,—	Sept. 25
Silovich, John	52594	11,13	Oct. 21	Winnett, Charles H	52555	2,4	Sept. 27
Simpson, Henry A	56442	3,4	June 30	Woodbury, Mark	56445	2,4	July 2
Sloan, James	56419	4,4	May 21	Wright, William	52556	9,12	Sept. 27
Simmie, Albert T	48793	2,4	Aug. 5	Young, George	52668	—,8	Dec. 11
Simmie, James W	52510	14,14	Aug. 21	Young, Edward E	56410	4,4	May 13
Sjogren, Nils A	56316	2,4	Jan. 31	Zachary, James F	56396	3,4	Apr. 28

MATES OF STEAM VESSELS.

Chief mates of ocean or coastwise steam vessels.				*Chief mates of ocean or coastwise steam vessels*—Con.			
Anderson, Alfred P	8972	3,3	Feb. 14	Cahill, James W	8849	2,3	Sept. 17
Arnesen, Odmund	8903	1,1	Sept. 21	Chick, Harry L	8952	1,2	Jan. 7
Austin, David C	8970	2,4	Feb. 10	Clarkson, Charles	8833	1,2	July 30
Berndtson, Henrik L	8923	1,2	Nov. 1	Coleman, John J	8915	—,9	Oct. 14
Burke, Thomas M	8920	1,2	Oct. 25	Creutz, Frederik	6851	4,—	Feb. 27
Carlson, Carl J	8924	1,2	Nov. 1	Diggs, John T	9227	1,2	Apr. 28

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

MATES OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates of ocean or coastwise steam vessels—Con.			
Demarest, Raymond O	8962	1,2	Jan. 30
Ettershank, Joseph W	6134	1,2	Nov. 21
Grundy, George	9455	1,2	June 30
Hakla, Martin	9214	2,2	Apr. 11
Hansen, George J	8917	1,3	Oct. 18
Hansen, Otto	9221	1,2	Apr. 21
Hansen, Oluf	8982	1,2	Feb. 27
Hermanson, Herman E	8908	1,2	Oct. 3
Henriksen, Peter	9248	2,3	June 12
Hyde, John A	8965	15,15	Feb. 3
Jacobson, John	9224	2,2	Apr. 24
Jensen, Erhard	8945	3,4	Dec. 18
Johansson, Carl O	9236	1,1	May 6
Johnson, Edmund	9235	1,3	Do.
Johnson, John A	8819	2,3	July 1
Johnson, John L	8919	1,2	Oct. 17
Johnson, Thomas A	8922	1,2	Oct. 28
Katterfield, Julius C. P	9217	1,2	Apr. 17
Kerr, Lancelot M	8977	2,4	Feb. 20
Koff, Martin	9222	2,3	Apr. 22
Lindman, Arthur A	9226	1,2	Apr. 26
Lycke, Nestor B	8984	1,4	Feb. 27
McFall, James A	8985	3,4	Mar. 1
McDougall, John F	9245	1.2	May 27
McNaught, William C	9242	1,4	May 19
Markey, Hugh	8968	3,3	Feb. 4
Martin, John F	9243	16,16	May 21
Mathiesen, Nils L	8925	1,2	Nov. 1
Mead, Henry J	9246	2,2	May 28
Meyers, Robert L	9210	1,3	Apr. 10
Nielo, Joseph	8934	1,3	Nov. 22
Miller, George J. L	8928	7,7	Nov. 13
Mont, Morris A	8822	1,3	July 8
Morthensen, Hans	8973	2,2	Feb. 14
Morgenson, Walter	8837	1,2	Aug. 14
Morse, Harry G	8919	4,5	Oct. 25
Nelson, Nils A	8993	1,2	Mar. 18
Nelson, Charles W	8980	1,4	Feb. 26
Nicolson, Walter A	8844	1,2	Sept. 5
Nielsen, Anders T	8949	1,3	Dec. 26
Nicolini, David V	8846	1,3	Sept. 24
Nilsen, Andrew B	8832	1,1	July 27
Nygren, Carl	8988	3,4	Mar. 7
Olsen, Ole	8961	1,1	Jan. 29
Onensen, Ben	9203	3,4	Mar. 28
Orr, Samuel W	9249	11,11	June 14
Pearson, Martin	9201	3,3	Mar. 27
Peterson, Charles J	8991	9,9	Mar. 14
Porta, Charles H	9239	1,2	May 12
Reichmanberg, William J.	9453	1,3	June 24
Rasmussen, Harold	8904	1,2	Sept. 27
Rohberg, Karl	8847	1,2	Sept. 16
Rose, William H	8926	1,2	Nov. 4
Russell, Edward	9231	1,2	May 1
Sandvold, Kasper K	8938	1,3	Dec. 6
Simonsen, Bernhard M	8999	1,2	Mar. 25
Smith, Walter L	8820	1,2	July 6
Sohst, Martin A	9204	1,2	Mar. 29
Solberg, Sverre	8954	1,1	Jan. 10
Sorensen, Martin M	8831	1,2	July 26
Stewart, David	8948	—,19	Dec. 20
Strom, Olaus	8912	9,9	Oct. 8
Swanberg, Anton	8839	1,3	Aug. 20
Thiel, Albert L	8918	6,6	Oct. 21
Thomson, Carl J	8981	2,4	Feb. 26
Thomsen, Andrew	8941	1,2	Dec. 13
Thompson, Harold C	8914	1,2	Oct. 14
Thun, Henry B	8959	3,4	Jan. 23
Tisell, Charles H. T. B	8946	1,2	Dec. 19
Tofts, Hans P	9215	1,2	Apr. 15
Von Schoen, Carl L. V	8958	1,2	Jan. 16
Westerberg, Nils G	8939	1,2	Dec. 9
Whiteman, Edward	8960	4,4	Jan. 23
Wickman, Karl E	8828	8,8	July 17
Wickstrom, August W	8824	8,8	July 11
Willett, William J	9244	1,2	May 26
Wilson, Gustaf H	8979	4,4	Feb. 25

Name.	No. of license.	No. of issue.	Date of issue.
Second mates, ocean or coastwise.			
Albrethsen, John	8964	1,1	Jan. 31
Andersen, Hans	8967	1,1	Feb. 4
Andreasen, Morgens	8974	1,1	Feb. 17
Aylward, James	8976	3,3	Feb. 19
Ballod, Peter V	8943	1,1	Dec. 16
Baylis, John S	9212	2,3	Apr. 11
Behrsin, John	8969	1,1	Feb. 7
Berndt, Hugo W	8913	1,1	Oct. 10
Bertoncini, John	8950	3,3	Jan. 7
Bluhm, Emil	9223	3,3	Apr. 23
Bleumchen, Hugo	8963	1,2	Jan. 30
Buer, Harry J	8933	1,1	Nov. 21
Burkhard, George	9237	1,1	May 9
Chapman, Ira V	8944	1,2	Dec. 17
Christensen, Ejnar H	8843	1,1	Aug. 30
Clausen, Christen	8995	1,1	Mar. 21
Corcoran, James H	8835	1,1	Aug. 6
Cook, Frederick A	8826	1,1	July 16
Cullen, Ernest W	8909	1,1	Oct. 4
Bleuff, Robert H	8825	2,2	July 15
Egeland, Olof O	8955	1,1	Jan. 10
Eriksen, Ole	9233	1,1	May 2
Ericksen, Paul G	9206	1,1	Apr. 4
Fernstrom, Sven O	9229	1,1	Apr. 28
Goble, John S	8997	1,1	Mar. 21
Granman, Jalmar R	9459	1,1	July 12
Gridley, Harold H	8987	2,2	Mar. 5
Halvorsen, Hartvig E	8936	1,1	Nov. 29
Hanna, Olof O	9209	1,1	Apr. 9
Handyside, Charles H	8951	1,1	Jan. 7
Hammar, Axel F	8942	1,1	Dec. 16
Harriman, William S	8971	2,2	Feb. 13
Hemming, Olof	8907	1,4	Oct. 3
Holman, Nels J. O	8836	1,1	Aug. 13
Hubbenette, Konrad	9465	1,1	July 19
Jackson, Albert E	8842	1,1	Aug. 20
Johanson, Carl J	9219	1,1	Apr. 18
Johnson, Jacob	8921	1,1	Oct. 28
Kenney, Charles B	8906	1,1	Oct. 2
Knudsen, Frederick	8929	2,2	Nov. 15
Krinkel, John	8990	1,1	Mar. 13
Larson, Albert E	9232	1,1	May 2
Leary, Gordon L	8823	1,3	July 8
Lindholm, Erik A	9216	1,1	Ap 1
Linnander, Gottfried J. A.	9213	1,1	Ap
Lorentzen, Ernst	9451	1,2	June 24
Lundquist, Carl A	9225	1,1	Apr. 25
Mahony, Patrick S	8966	1,1	Feb. 3
McLintock, William E	8829	1,1	July 20
Mann, Clarence A	9211	1,1	Apr. 11
Mathson, Olaf	9238	1,1	May 12
Meyer, Frederick C. H	8910	1,1	Oct. 4
Miguel, Joseph	9218	1,1	Apr. 18
Meyer, Arthur	9208	2,2	Apr. 9
Miller, Harry	7921	1,1	Jan. 11
Moerman, Gustav A. L	8953	1,1	Jan. 8
Mygind, Waldemar F	8850	1,1	Sept. 19
Nahmens, William O	9250	1,1	June 17
Nelsen, Aksel	8901	1,1	Sept. 20
Nielson, Niels A	8770	1,1	Mar. 21
Nordeman, Aran	9454	1,2	June 27
Olsen, John O	9205	3,3	Apr. 2
Orsland, Oscar C	8838	1,1	Aug. 20
Pefersen, Cort M	8996	1,1	Mar. 21
Pedersen, Martin H	8978	1,1	Feb. 21
Pietschmann, George L	8975	1,1	Feb. 19
Reichmanberg, William J.	9000	2,2	Mar. 27
Reese, William E	8956	1,1	Jan. 11
Roy, Joseph A	8992	1,1	Mar. 14
Rossi, Attilio A	9234	2,2	May 5
Ryerson, George K	9452	1,1	June 24
Rynberg, Andrew J	9220	1,1	Apr. 19
Safstrom, Ludvig	9240	1,1	May 13
Shane, John	8845	1,1	Sept. 7
Sjolund, Eli	8902	1,1	Sept. 21
Spar, Nils	9464	1,1	July 17

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

MATES OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Second mates, ocean or coastwise—Contd.			
Sorensen, Emil	8986	2,2	Mar. 3
Swenson, Henning	8834	1,1	Aug. 3
Thompson, Andrew	8957	1,1	Jan. 16
Tender, Hans W	8911	1,1	Oct. 5
Tufvesson, John T	9207	1,1	Apr. 4
Turner, Carl V	9202	1,1	Mar. 28
Vellenga, Louis	8830	1,1	July 22
Waterloo, Fred	8994	1,1	Mar. 18
Wieth, Louis C	8930	1,1	Nov. 15
Winther, James J	8927	1,2	Nov. 11
Ytting, Mathias C. F	8756	1,1	Feb. 27
Zastrow, Curt	8821	1,1	July 6
Third mate, ocean or coastwise.			
Springborn, Max	8998	1,1	Mar. 22
Mates of inland steamers.			
Crosby, Nathaniel	5544	1,1	Apr. 30
Cooley, Lester P	5538	1,1	Oct. 22
Coleman, Michael	5547	2,2	June 4
Carter, George H	5533	1,1	July 2
Dethleifsen, James E	5542	1,1	Jan. 17
Hodges, John J	5541	1,1	Nov. 20
Hanson, Nels	5539	1,1	Oct. 23
Dixon, William J. P	5543	1,1	Feb. 20
McNulty, Chris L	5536	1,1	Aug. 21
Johnson, Albert	5540	2,2	Oct. 25
Johnson, Andrew C	5546	2,2	June 4
Rideout, Frank V	5535	1,1	July 23
Riley, Theodore J	5545	1,1	Apr. 30
Sienra, Severino	5548	1,1	June 14
Taylor, Edmond E	5549	4,4	July 22
Varley, James M	5537	3,12	Oct. 18

MATES AND PILOTS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise, and pilots.			
Bliesath, Max	8841	1,2	Aug. 24
Christensen, Christopher	8827	1,2	July 17
Covell, George L. P	8840	1,4	Aug. 21
Fagerlund, Gustaf E	8947	1,2	Dec. 19
Fuchs, Joseph	8935	1,3	Nov. 23
Hafstad, John J	9247	1,2	May 28
Jackson, John S	8848	1,4	Sept. 16
Olsson, Olof P	8905	1,4	Sept. 28
Second mates, ocean or coastwise, and pilots.			
Fiener, Alik	9241	1,3	May 15
Schuebel, Henry J	8937	1,3	Dec. 4
Mate, inland steamers, and pilot.			
Wright, John A	5534	8,10	July 17

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Anderson, John A	24531	2,2	Aug. 26
Anderson, Carl M	24530	2,2	Aug. 20
Anderson, Gustav	24529	3,3	Aug. 8
Arntson, Andrew	24553	1,1	Mar. 13
Anderson, August F	24547	3,3	Dec. 30
Aspelin, Charles J. E	24551	3,3	Mar. 1
Burns, Peter	24528	3,3	July 29
Clementson, Arvid	24552	2,2	Mar. 10
Cook, George W	24547	3,4	Jan. 7
Fuller, Dan B	24544	3,3	Dec. 16
Gogstad, Alexander	24526	1,1	July 11
Ingham, William	24561	1,1	June 30
Johnson, Carl A	24555	3,3	Apr. 3
Krull, Lewis S	24538	1,1	Oct. 14
Larsen, Oscar	24541	1,1	Dec. 2
Larson, Gunnar, J	24557	1,1	Apr. 23
Levelle, James	24559	1,2	June 19
Lister, Peder L	24556	1,1	Apr. 19
Lorentzen, Lorentz	24534	1,1	Sept. 12
McDonald, Archie A	24542	1,1	Dec. 4
Maher, Denis F	24545	2,2	Dec. 24
Maunstrom, Carl W	24525	1,1	July 3
Medina, Manuel J	24549	3,3	Jan. 21
Morse, Albion H	24539	1,2	Oct. 15
Nerney, Thomas A	24527	3,3	July 12
Olsen, Olof J	24536	2,2	Oct. 4
Petterson, John	24558	3,3	May 15
Petersen, Peter	24535	3,3	Sept. 26
Plomgren, Henry	24550	3,3	Feb. 15
Rogers, George A	24537	1,1	Oct. 7
Schmalle, Richard	24533	3,3	Sept. 11
Smith, Calvin H	24540	1,1	Nov. 6
Turrell, Victor C	24560	1,1	June 24
First-class pilots—Contd.			
Tuttle, Guy E	24532	1,2	Aug. 28
Wilson, George B	24543	15,—	Dec. 18
Second-class pilots.			
Christiansen, Hans H	22894	2,2	May 9
Cousins, Willard W	22899	1,1	June 21
Couchois, Edward W	22886	2,2	Jan. 3
Daniels, Percy L	22882	3,3	Nov. 20
Dickerhoff, John H	22876	3,3	Aug. 19
Fay, Nervin A	22880	1,1	Oct. 19
Freese, William F	22884	4,8	Dec. 19
Hill, Arthur N	22900	2,2	June 30
Howlett, Joseph C	22881	3,3	Nov. 7
Hughes, Thomas	22883	6,6	Dec. 9
Johansen, Johan	22896	1,1	May 22
Johnson, Herman	22879	2,2	Sept. 18
Knight, John O	22889	1,1	Feb. 14
Lambert, Voltaire A	22897	3,3	June 10
Lundberg, Gunwald H	22874	1,1	Aug. 3
Markley, Arthur	22893	1,1	Apr. 30
Mendez, Joaquin	22895	3,3	May 21
Moller, Nicolai	22873	8,8	July 5
Nelson, Andrew	22892	10,10	Apr. 29
Nilsen, Nils	22891	2,2	Apr. 15
Olsen, Olaus M	22888	1,1	Jan. 29
Pomin, Ernest H	22898	3,3	June 21
Preston, John	22885	6,6	Dec. 21
Rasmussen, Louis A	22890	1,1	Mar. 5
Sommer, Rudolph T	22887	1,1	Jan. 22
Watkins, John A	22878	3,3	Sept. 12
Wilkinson, Frederick D	22876	9,9	Aug. 20

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Allson, Rufus B	55169	3,15	Nov. 22
Ackerman, Harry W	61583	1,4	June 14
Aitken, Samuel	55091	1,1	Sept. 21
Anderson, John J	61420	9,9	Dec. 23
Avan, George W	55143	2,5	Oct. 29
Armes, George A	61441	3,6	Jan. 8
Arkebauer, Arthur B	61588	2,5	June 18
Bailie, Robert	61516	1,3	Mar. 19
Bartness, Lloyd C	61493	4,10	Feb. 20
Barker, Moses T	55182	1,4	Dec. 2
Barker, Richard L	55080	4,5	Sept. 16
Beede, Stephen McD	61436	3,8	Jan. 3
Benjamin, Thomas D	55116	—,18	Oct. 10
Bell, Fred C	55075	—,11	Sept. 12
Birdsall, Luther J	61518	—,15	Mar. 20
Bird, John F	61438	5,11	Jan. 3
Blanchard, Frank R	55128	9,19	Oct. 21
Black, Edwin C	55077	—,18	Sept. 14
Blum, Charles	38641	4,11	Oct. 24
Bougher, Alonzo J	55180	—,20	Dec. 2
Brolly, Archibald B	55072	4,4	Sept. 10
Bryant, John	55071	2,5	Do.
Bulger, Thomas D	55113	7,14	Oct. 9
Burleman, Henry	55157	4,29	Nov. 13
Carpenter, Charles	55165	2,4	Nov. 18
Carey, John C	55129	2,5	Oct. 31
Cameron, James L	61478	6,12	Feb. 3
Cattrall, John F	61408	1,4	Dec. 13
Chonvaldjy, Nicholas	55177	3,3	Nov. 29
Church, Samuel H	55154	8,14	Nov. 11
Christensen, Henry	55011	4,23	July 27
Clements, John F	61589	3,10	June 21
Cochran, Ray	61574	1,4	June 7
Comstock, George E	61533	2,5	Apr. 8
Constock, Rufus	55006	11,15	July 25
Condon, James W	61505	1,4	Mar. 7
Cookson, Frank S	61494	3,6	Feb. 20
Connick, Walter H	61476	1,4	Feb. 1
Connelly, Bernard	61445	9,15	Jan. 10
Condon, Michael	61429	6,12	Dec. 31
Copp, Frank A	55081	11,—	Sept. 17
Cookson, Frank	61401	—,28	Dec. 12
Couson, William B	55019	3,3	Aug. 1
Cousins, William	61427	13,20	Dec. 27
Collins, Henry	49990	9,18	July 16
Carrick, Thomas F	49991	2,5	Do.
Oester, Harry C	55054	1,4	Aug. 27
Daly, John C	49827	2,5	Mar. 28
Davidson, John	49996	10,19	July 20
Damuth, Wilbur C	61426	3,5	Dec. 26
Darroch, William N	61487	2,5	Feb. 14
Dean, Francis	61490	8,13	Feb. 17
Delany, John M	61577	3,6	June 9
DeLaunay, Scott A	61503	2,4	Mar. 5
Dickson, George	55107	13,13	Oct. 3
Denison, Henry J	61514	12,16	Mar. 18
Dominguez, Richard A	55057	6,15	Aug. 28
Donnelly, John	55101	—,17	Sept. 30
Dobson, Adelbert	55088	—,22	Sept. 19
Drennen, Nelson	61449	4,10	Jan. 14
Drennen, Joseph F	55126	1,4	Oct. 18
Drennon, George W	51488	3,9	Feb. 15
Durham, Charles H	61590	4,13	June 24
Dunn, George A	61456	—,16	Jan. 15
Dunton, Oliver L	61405	9,14	Dec. 12
Ehle, John W	55144	2,5	Oct. 31
Elvin, John	55092	2,5	Sept. 23
Fay, John E	55135	1,4	Oct. 22
Finn, Lamont J	61412	8,10	Dec. 16
Fitzpatrick, John F	55173	3,9	Nov. 27
Finn, James	55119	—,9	Oct. 16
Flink, Andrew A	61498	1,2	Feb. 28
Fowle, Harold G	61502	1,4	Mar. 5
Forbes, John R	61548	25,29	May 5
Free, Benjamin S	61541	2,5	Apr. 19
Fredericks, William C	55164	18,23	Nov. 18
Fulghum, Cuthbert M	61468	2,5	Jan. 24
Gaukroger, Edwin	55163	2,5	Nov. 16
Chief engineers, ocean—Continued.			
Gardner, Fred A	55122	8,12	Oct. 16
Gasslander, Fritz	55109	7,13	Oct. 4
Griffin, James W	52593	1,4	Oct. 18
Gilmour, John D	55049	1,4	Aug. 21
Godbeer, William	61424	6,14	Dec. 24
Goldman, Harry	61482	1,5	Feb. 7
Gorman, William P	61572	2,3	June 4
Gorman, Bert	49978	3,6	July 11
Gorman, John H	55142	1,3	Oct. 28
Goodland, Arthur	55083	3,5	Sept. 17
Gould, Frank C	55051	9,14	Aug. 22
Gonzales, Ambrose	55093	9,13	Sept. 24
Greene, Charles M	61586	1,4	June 16
Graham, David	61570	3,3	June 3
Graham, Frank G	51193	2,5	Dec. 10
Griffin, Edward	61415	1,4	Dec. 17
Grundell, Charles L	61404	12,17	Dec. 12
Grothman, Herman R	55158	1,4	Nov. 13
Hammill, Eddie L	61561	1,4	May 19
Hansen, Olaf	61526	1,4	Apr. 2
Hanson, Lawrence F	61495	2,6	Feb. 21
Handley, James E	49997	4,10	July 20
Hannon, Walter J	55097	1,4	Sept. 26
Hamilton, Joseph S	55034	5,11	Aug. 7
Harrigan, Peter	61411	4,20	Dec. 16
Hartsough, David	61446	3,6	Jan. 10
Hartell, Frederick	55127	11,12	Oct. 19
Hillman, Archie P	61539	2,5	Apr. 18
Hill, Harry E	55123	2,3	Oct. 17
Holmes, James	61571	9,16	June 4
Helland, Ferdinand C. H.	61437	25,25	Jan. 3
Holland, John J	50000	8,14	July 22
Howell, James	61475	4,11	Jan. 31
Howell, Edward	61402	1,4	Dec. 12
Houghton, Edward S	55009	5,11	July 26
Hughes, James S	61549	5,18	May 5
Hunter, William E	61479	2,6	Feb. 3
Husar, Christian	61486	11,18	Feb. 14
Irvin, Charles	55161	3,5	Nov. 14
Jackson, John F	61447	15,19	Jan. 14
Jacobsen, John	55150	1,4	Nov. 6
Jacobson, James R	61455	1,10	Jan. 15
Jensen, Luis P	55111	1,4	Oct. 4
Jensen, Christian L	55031	10,16	Aug. 6
Jenkins, Horance G	55052	1,8	Aug. 24
Johannesen, John O	61565	1,3	May 28
Johnson, Frank	55079	2,10	Sept. 16
Johnson, Robert S	49993	3,6	July 18
Johnson, Peter G	55187	14,27	Dec. 6
Johnson, Charles H	49989	—,15	July 15
Jones, Frank A	55171	17,22	Nov. 26
Jordan, John F	61406	2,5	Dec. 13
Kellstrom, Herman F	61536	5,12	Apr. 14
Kannady, Edwin H	55181	2,4	Dec. 2
Keenan, John E	61508	2,5	June 2
Kenny, Edward	61534	1,4	Apr. 8
Kenny, Edward H	55068	—,13	Sept. 7
Kell, Thomas E	55067	3,6	Sept. 5
Keen, William A	55007	4,8	July 25
Kennedy, Howard A	55102	1,4	Sept. 30
Kenney, George W	55121	3,6	Oct. 16
Keller, John E	55160	13,19	Nov. 13
Kelly, William H	61474	—,15	Jan. 31
Kingsland, Edmund J	61435	2,5	Jan. 3
King, Denis	55118	21,25	Oct. 15
Kingsland, George R	55104	16,21	Sept. 30
King, Clarence	55188	—,17	Dec. 9
Killgore, Robert R	49985	15,20	July 15
Kull, John H	61418	11,18	Dec. 18
Koen, Charles J	55148	4,13	Nov. 4
Lange, Ernest	55046	5,11	Aug. 17
Lappin, Thomas	55014	—,19	July 29
Lane, William T	61558	4,14	May 15
Lednum, Joseph C	61501	1,4	Mar. 4
Lawrence, Thomas W	61466	9,—	Jan. 22
Leheney, Baptist	55189	1,4	Dec. 9
Lermond, Corydon G	55059	10,16	Aug. 29

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Lewis, Thomas F	55117	23,—	Oct. 11
Lininger, Louis W	61531	3,7	Apr. 7
Lister, Henry B	55084	—,8	Sept. 17
Lindley, Jonah	55089	—,11	Sept. 19
Likins, Frank	61457	4,15	Jan. 15
Lockhart, William E	61550	2,4	May 7
Logan, William D	49972	—,12	July 6
Lovell, William T	61451	1,5	Jan. 14
McCarthy, John	55022	9,15	Aug. 1
McCann, George W	49999	1,3	July 22
McComb, Edmond	55061	20,23	Aug. 30
McConologue, James	61480	10,27	Feb. 4
McIver, James	55137	10,30	Oct. 24
McDonald, Edward G	55053	1,12	Aug. 26
McDonald, Frank E	55082	2,5	Sept. 17
Macdonald, William	49973	5,5	July 8
McFeeley, Charles	49984	6,12	July 13
McDonald, Charles J	61499	3,6	Mar. 1
McDonald, George C	61463	—,17	Jan. 20
McQuaid, Hugh	61562	2,5	May 20
Magruder, George M	61608	—,17	Mar. 11
Mackintosh, Charles J	61472	4,9	Jan. 28
McNally, John	61452	1,17	Jan. 15
McLean, Frank	61489	—,26	Feb. 17
Manning, William E	61517	2,4	Mar. 19
Mansfield, Charles	55062	1,1	Aug. 30
Martland, Benjamin K	55145	5,11	Nov. 2
Mausshardt, August	55035	4,10	Aug. 8
Meenan, Hugh	61434	—,21	Jan. 2
Mecredy, William J	55004	—,18	July 24
Merriman, George W	61425	9,13	Dec. 24
Milne, James S	61551	6,6	May 9
Miller, Harry	55105	7,14	Oct. 1
Millen, William	55198	3,8	Dec. 11
Miller, John E. A	55155	10,15	Nov. 12
Morris, Edward T	55063	7,7	Aug. 31
Morgan, George	61511	4,6	Mar. 12
Morse, George D	61552	2,5	May 9
Moran, Richard	55013	2,5	July 29
Mowbray, George W	55021	—,17	Aug. 1
Murray, John	55124	5,5	Oct. 18
Murphy, John J	61423	16,22	Dec. 24
Nelson, Frederick	61459	2,5	Jan. 20
Neiman, William H	61422	—,26	Dec. 24
Nicol, Alexander	61575	2,4	June 7
Nicholson, Meade W	55002	3,4	July 23
O'Donnell, William H	55146	7,14	Nov. 4
O'Neil, Herbert R	55085	2,5	Sept. 17
Ormond, William	61500	10,11	Mar. 3
Patterson, Elmer L	61543	2,6	Apr. 23
Paul, Robert S	55056	—,27	Aug. 28
Parker, Le Roy	49988	1,4	July 15
Parsons, Charles B	55099	6,12	Sept. 28
Peel, Louis, jr	61524	2,4	Mar. 31
Peralta, Max J	55175	2,5	Nov. 29
Peterson, Gustav H. C	61585	4,12	June 16
Pettingill, Oscar W	61545	1,4	Apr. 29
Petrie, Robert B., jr	55141	1,4	Oct. 26
Philip, Misak M	55044	—,13	Aug. 16
Powers, Edward	61442	10,13	Jan. 8
Powell, Henry T	55039	2,3	Aug. 12
Putzar, Frank	55010	3,7	July 26
Quinn, John L	55025	2,5	Aug. 3
Quinn, William R	61430	2,4	Dec. 31
Rakow, John W	61591	1,4	June 25
Ralph, Robert J	61460	6,19	Jan. 20
Raphael, James G	61414	12,17	Dec. 17
Ramm, Peter F	55114	2,5	Oct. 10
Raffo, Ernest E	49994	1,6	July 19
Raffo, Frank H	49866	2,5	Apr. 23
Raymond, Walter D	55086	1,4	Sept. 17
Raymond, Henry	61450	9,14	Jan. 14
Regan, James	61428	11,19	Dec. 31
Reuter, Walter H	61600	1,3	July 10
Richardson, Robert	55024	15,15	Aug. 3
Richards, James S	55110	17,23	Oct. 4
Richter, George P	61403	1,4	Dec. 12
Chief engineers, ocean—Continued.			
Richard, Oscar S	61532	1,3	Apr. 7
Roberts, Samuel	61515	1,1	Mar. 19
Roberts, John S	61454	3,5	Jan. 15
Roberts, Manly	61477	—,19	Feb. 1
Roberts, George L	55106	—,22	Oct. 1
Rogers, Arthur J	55023	1,4	Aug. 2
Rowland, Charles H	61556	2,4	May 13
Salmon, Thomas	61409	5,9	Dec. 14
Schneider, John T	55183	2,6	Dec. 3
Schoppe, Carl S. W. A	55184	8,13	Do.
Scott, James	55197	14,17	Dec. 11
Senter, George H	61559	1,4	May 16
Selfridge, Thomas A	61512	13,—	Mar. 14
Sellander, Fred	55149	19,28	Nov. 6
Shepard, Fred F	55153	10,16	Nov. 11
Simmons, George W	49983	1,4	July 12
Slatcher, George	55029	—,11	Aug. 5
Snyder, Edward A	61525	8,8	Apr. 1
Snyder, Charles W	55065	—,22	Sept. 4
Spencer, George W	61579	1,4	June 11
Sprague, Fred H	61527	1,4	Apr. 4
Stanley, William P	61592	3,9	June 26
Stewart, Charles	61563	2,5	May 26
Stewart, Thomas G	61453	7,15	Jan. 15
Swain, Elliott W	55195	3,9	Dec. 11
Sweeney, Alfred D	61520	3,6	Mar. 22
Tabrett, Charles F	55043	1,4	Aug. 14
Thomas, Arthur L	61573	1,4	June 7
Thompson, Simpson	61554	3,4	May 10
Thomson, Thomas D	61509	4,5	Mar. 11
Thompson, William	61444	—,17	Jan. 9
Thomson, Charles F	55074	1,4	Sept. 11
Tiernan, Charles T	61537	3,6	Apr. 17
Thuesen, Joseph E	55050	1,4	Aug. 21
Tipping, Joseph	61506	1,4	Mar. 10
True, Charles S	49976	—,21	July 9
Turkington, Richard R	55103	12,17	Sept. 30
Tucker, Edwin W	55108	20,22	Oct. 3
Vollmer, Emil	61483	1,4	Feb. 7
Walls, Henry	61566	3,8	May 31
Wall, Charles J	61564	4,11	May 28
Walker, William	55196	3,5	Dec. 11
Wardell, Arthur P	55176	3,6	Nov. 29
Warnicke, George	55064	1,4	Sept. 2
Weiler, John J	61535	2,5	Apr. 11
Weymouth, Frank W. P.	55003	1,4	July 23
Williams, Joseph R	61593	2,5	June 28
Williams, John M	61581	1,4	June 12
Wiley, George	61492	2,4	Feb. 19
Wilhelmsen, Lars	61519	3,6	Mar. 21
Wilkinson, Richard E	55120	2,12	Oct. 16
Wilson, James D	55096	—,19	Sept. 25
Winning, Edward S	61410	—,35	Dec. 16
Witherby, Charles S	61496	8,13	Feb. 24
Wolford, Charles H	55199	—,18	Dec. 12
Wolters, John B	61407	4,9	Dec. 13
Wood, Irving W	55033	14,20	Aug. 7
Woods, Joseph	49974	7,12	July 8
Wright, Edward H	61521	3,6	Mar. 25
Wynn, John E	61413	11,16	Dec. 17
Young, Andrew	55041	16,24	Aug. 13
Zolezi, Louis	55186	1,5	Dec. 6
Chief engineers, inland.			
Allen, Jean M	55015	3,4	July 29
Almond, Henry	61522	3,9	Mar. 29
Anderson, Lorentz	55174	1,2	Nov. 27
Anderson, Andrew F	55134	10,13	Oct. 22
Anderson, Andrew W	61547	1,2	May 3
Ashton, William	49977	1,3	July 9
Baker, William L	55139	1,13	Oct. 25
Barber, Wyman K	61589	12,15	June 3
Betts, Richard	55159	1,3	Nov. 13
Bergen, Michael F	55151	1,6	Nov. 7
Blake, Robert E	55060	3,4	Aug. 30
Bliss, Duane L., jr	55016	5,5	July 29

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Binder, William	61421	11,15	Dec. 23
Bonner, John	55125	—,14	Oct. 18
Bridgeman, Eugene E	61528	1,2	Apr. 4
Burnett, Richard J	61544	3,4	Apr. 23
Carson, George H	61587	4,12	June 17
Carlson, John	55027	19,27	Aug. 5
Cavanagh, Richard	55167	8,8	Nov. 19
Cook, William F	61557	4,6	May 15
Constock, Harry O	55112	5,7	Oct. 7
Cushing, Benjamin H	55038	3,4	Aug. 12
Demon, Marshall N	55194	12,15	Dec. 11
Davis, Charles L	55001	1,2	July 22
Danielsen, Andrew E	61546	1,3	Apr. 30
Donovan, Patrick	61448	24,26	Jan. 14
Downer, Charles P	61473	—,22	Jan. 30
Douglas, William H	55178	4,11	Nov. 29
Elsholz, William	49968	1,2	July 1
Ellsworth, John C	55131	—,17	Oct. 21
Fickus, Paul J	61432	8,13	Dec. 31
Fitzgerald, George R	61513	1,7	Mar. 14
Fryar, Richard C	61582	3,3	June 13
Frick, Harry E	61470	2,4	Jan. 25
Gassaway, Alexander S	55036	1,3	Aug. 8
Gans, Martin E	49979	3,6	July 11
Gorman, Denis	55130	22,26	Oct. 21
Grabb, Walter	61584	3,4	June 16
Graves, Alonzo M	61507	1,2	Mar. 11
Grubb, Charles W	61484	8,8	Feb. 7
Haggberg, Oscar F	55115	1,2	Oct. 10
Harrison, Thomas	55156	22,28	Nov. 12
Hatch, Allen T	61465	2,3	Jan. 22
Healey, Abraham	49967	8,11	July 1
Haycox, Edward J	55012	—,17	July 29
Hastings, Charles F	55179	1,3	Nov. 30
Herzog, Emil	61530	2,3	Apr. 7
Henderson, John W	61431	11,11	Dec. 31
Hesse, Diedrich	55028	3,11	Aug. 5
Hilken, Daniel H	61523	2,4	Mar. 31
Horton, Leander	55020	1,17	Aug. 1
Howard, Albert C	61580	1,4	June 13
Huckins, William	55132	24,25	Oct. 22
Hutchison, Joseph	61510	1,3	Mar. 11
Hughes, Robert E	61497	3,4	Feb. 27
Jennings, Charles H	55094	20,—	Sept. 24
Kalin, Jay	51576	1,2	June 9
Kerr, John	55030	13,18	Aug. 6
Keefer, Harvey S	55070	—,21	Sept. 10
Lamb, Willis	55162	15,22	Nov. 15
Landgren, Gustaf A	61462	1,3	Jan. 20
Leahy, Francis W	49980	1,4	July 11
Levy, Maurice T	61560	3,4	May 19
Lockwood, Clarence L	55192	—,16	Dec. 10
Loomis, Tracy C	61439	1,2	Jan. 4
McArthur, Frank	55042	1,13	Aug. 14
McClain, John	61417	18,21	Dec. 18
McBrien, James C	61461	2,3	Jan. 20
McNamara, Michael	49970	2,3	July 5
McQueen, James	61440	—,12	Jan. 6
Mairs, John H	55037	1,2	Aug. 9
Mann, Orville C	55166	3,4	Nov. 19
Markley, William	55140	1,2	Oct. 25
May, Fulton H	55200	7,26	Dec. 12
Merwin, William	49987	6,—	July 15
Miller, Joseph	55095	6,10	Sept. 25
Miller, David N	49986	11,—	July 15
Mosier, Fred W	61578	2,4	June 10
Murray, Rhody	61443	5,10	Jan. 9
Murray, John J	49982	3,7	July 13
Nelson, John G	61458	1,3	Jan. 16
Neudeck, Gilbert H	55152	1,2	Nov. 8
O'Neill, John	61491	14,—	Feb. 18
O'Connell, Charles C	49981	1,3	July 12
O'Neill, Michael	55090	20,21	Sept. 20
Olson, Charles	55026	2,6	Aug. 5
Parkins, Joshua	55045	2,3	Aug. 16
Pendleton, Camilla L	61464	11,14	Jan. 21
Chief engineers, inland—Continued.			
Peel, Louis	55078	—,17	Sept. 16
Peacock, James	49992	3,4	July 17
Persons, Louis J	56018	10,16	July 30
Pizzotti, Thomas	55134	2,5	Oct. 22
Power, Thomas	55168	2,10	Nov. 22
Rahill, John F	61553	1,2	May 9
Randles, Harry H	55190	3,4	Dec. 10
Rice, James	61542	1,5	Apr. 21
Rolicheck, Michael	55073	2,3	Sept. 11
Rogers, William J	61529	1,4	Apr. 5
Rowe, George	55040	3,9	Aug. 13
Rossell, Edward J	55069	10,—	Sept. 7
Rose, William D	55087	3,4	Sept. 18
Royle, Thomas F	61540	2,2	Apr. 19
Schoeffel, Bernard	55076	3,3	Sept. 14
Scott, Charles	61416	3,5	Dec. 17
Seven, George J	49905	5,10	May 17
Skinner, Frank G	55058	18,22	Aug. 28
Smith, Fred R	61433	3,4	Jan. 2
Smith, Thomas	55191	1,7	Dec. 10
Sumpter, Andrew J	55017	1,6	July 29
Tehaney, Patrick	55147	3,10	Nov. 4
Teggart, John	61419	6,10	Dec. 20
Thayer, James E	55047	10,13	Aug. 17
Thayer, Silas S	44995	3,4	July 20
Thorn, Cyril W	61567	5,5	May 31
Trimble, Alexander J	55185	3,4	Dec. 4
Vaughan, Richard	61555	4,8	May 12
Wallace, John F	55008	4,6	July 26
Warness, Axel C	61469	3,8	Jan. 24
Westcott, Fred S	61538	1,3	Apr. 18
Westerberg, Walter P	61467	1,2	Jan. 23
Weatherford, Lewis	49998	16,18	July 22
Wheat, Joseph W	61471	4,9	Jan. 28
Wilson, James T	61481	10,17	Feb. 4
Wilkinson, Frank C	49971	1,14	July 5
Wira, Michael	61504	13,13	Mar. 6
Wiseman, John O	55005	14,19	July 24
Wiseman, Washington	49975	3,4	July 9
Wolff, Otto H	61485	4,4	Feb. 11
Wosser, Richard J	49969	8,12	July 5
First assistant engineers, ocean.			
Algren, William W	39001	4,4	Sept. 5
Avan, Arthur W	38777	2,4	Aug. 7
Barrett, Maurice	39049	1,3	Nov. 14
Benner, Harry	39178	2,4	May 23
Blake, William J	39106	1,3	Feb. 13
Bowen, Walter M	39063	1,3	Dec. 6
Brewer, Frederick A	39046	3,5	Nov. 7
Brown, Thomas	39095	—,10	Jan. 23
Bush, Frederick G	39167	1,3	May 8
Church, Leo T	39190	1,3	June 21
Chalmers, Thomas	39010	1,3	Sept. 17
Collins, Richard J	39089	2,4	Jan. 16
Covert, Richard H	39047	1,3	Nov. 7
Cronin, Thomas	39043	1,3	Oct. 31
Dike, Roy S	38744	2,2	Aug. 5
Disher, Andrew	38780	1,3	Aug. 12
Drygg, Gustaf F	39096	2,4	Jan. 24
Duffy, Thomas	39032	1,3	Oct. 23
Edstrand, John R	39209	1,4	Oct. 19
Farley, Thomas A	38796	1,2	Aug. 27
Finnerty, William H	39153	1,3	Apr. 12
Haldkiar, James	39004	7,13	Sept. 12
Hansen, Charles	39158	1,3	Apr. 28
Hutchinson, Raymond W	39192	1,4	June 25
Huebsch, Henry M	39074	1,3	Dec. 20
Jaques, William A	39183	1,3	May 27
Johnson, Nels O	39030	1,3	Oct. 21
Kenniston, Frank	39135	1,3	Mar. 27
Kerr, Ignatius	39052	1,3	Nov. 21
Kelly, John O	39064	1,3	Dec. 9

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First assistant engineers, ocean—Continued.			
Lahti, Gearhart C	39097	1,3	Jan. 27
Langer, Joseph S	38767	1,3	July 31
Lawler, Michael	39193	1,3	June 26
Lattie, John J	39003	1,3	Sept. 7
Lundh, Carl J	38748	1,3	July 10
McCauley, Patrick	39019	2,2	Oct. 3
McConologue, James	38755	1,3	Aug. 6
McCullough, John	39144	1,3	Apr. 2
McDonnell, Thomas	39116	3,10	Feb. 28
McDonald, Alexander W	39142	2,4	Apr. 1
McKavitt, Thomas	39025	2,4	Oct. 11
MacPherson, John A	38798	1,3	Aug. 28
MacKelvey, Alexander	38764	1,3	July 25
Macdonald, John D	38784	1,3	Aug. 16
McMannis, Raymond	39194	1,3	June 30
McMenamie, William	39002	1,3	Sept. 6
McMahon, James A	38781	1,3	Aug. 13
Muirhead, Thomas, jr	38763	1,3	July 24
Mullen, William	39127	3,5	Mar. 13
Mullins, Thomas H	38738	1,3	Aug. 16
Murphy, Frank J	38754	2,3	July 15
Nargery, Harry F	39169	1,2	May 10
Nash, Charles M	39607	1,4	Dec. 12
Nolan, Charles J	39011	1,3	Sept. 17
Neal, William, jr	38770	1,3	July 31
Plunkett, William A	39008	2,5	Sept. 16
Robinson, Seldon H	39109	1,3	Feb. 17
Robertson, Almon S	38766	2,4	July 31
Sandstone, Charles	39156	1,3	Apr. 24
Scott, William R	39081	2,4	Dec. 30
Seymour, Thomas W	39041	1,3	Oct. 30
Sharpe, William H	39039	1,3	Do.
Smith, James P	39161	1,4	May 1
Steinmetz, Charles H	39059	1,3	Nov. 29
Sutter, Gustav A	39009	1,3	Sept. 16
Taylor, Samuel J	39006	1,3	Sept. 12
Trainor, Thomas J	39103	2,4	Feb. 11
Tyler, Lewis E	38745	2,4	July 6
Veal, Percival J	38742	1,3	July 2
Wallace, Cleveland C	39180	1,3	May 24
Weeks, Charles A	39123	1,3	Mar. 7
Williams, Arthur O	38743	1,3	July 2
Williams, Earl	39098	1,3	Jan. 27
Wishart, Andrew	39168	1,3	May 9
First assistant engineers, inland.			
Balkwill, Harry G	39118	4,4	Mar. 3
Barber, George A	39117	1,1	Feb. 28
Barr, George F	39050	2,2	Nov. 18
Callaghan, Thomas	38757	7,7	July 18
Colwell, Ralph	39187	3,4	June 17
Connell, Richard R	39127	2,2	May 22
Dyson, Edward T	38758	1,1	July 18
Elholm, Peter	38771	1,1	Aug. 1
Farley, Edward	39071	15,17	Dec. 16
Fratus, John J	39157	1,1	Apr. 26
Hall, George W	39174	3,3	May 19
Hansen, Olaf A	39182	2,2	May 24
Hughes, George W	39054	3,3	Nov. 23
Ingebrigtsen, Hilmar P	39023	1,1	Oct. 9
Jensen, George	38762	1,1	July 22
McLain, William	38761	1,1	July 20
Mooney, John J	39184	1,2	May 31
Nickler, John A	38787	2,2	Aug. 19
O'Neill, John	39108	3,3	Feb. 14
O'Connell, James	39021	1,1	Oct. 7
Sevan, George W	38760	1,1	July 20
Small, Frederick F	38751	1,1	July 12
Stratton, Ralph F	39115	1,2	Feb. 27
Svendsen, Svend	38799	1,1	Aug. 29
Taylor, Arthur C	39035	2,2	Oct. 28
Thurston, Ellsworth	39131	1,1	Mar. 19
Tibbey, Aaron S	39092	1,2	Jan. 21
West, George	38740	1,1	July 1

Name.	No. of license.	No. of issue.	Date of issue.
Second assistant engineers, ocean.			
Arnold, Charles G	39125	1,2	Mar. 11
Anderson, James	39075	1,2	Dec. 20
Andersen, Jorgen	39171	1,2	May 15
Banchero, Emile A	38768	1,2	July 31
Bowen, John H	39026	1,2	Oct. 14
Brown, Clifford C	38759	1,2	July 19
Clark, Maurice	38772	1,2	Aug. 1
Clowney, Frank W	39141	1,2	Mar. 29
Cotton, Charles G	39086	1,2	Jan. 9
De Fau, Othmar	39159	1,2	Apr. 30
Denihan, Richard	39073	2,3	Dec. 18
Dias, Peter	39107	1,2	Feb. 13
Driscoll, George H	39121	1,2	Mar. 5
Eakins, Louis S	39188	1,2	June 18
Fife, Robert C	38797	1,2	Aug. 27
Fitzgibbons, Patrick J	38746	1,2	July 6
George, James F	39066	1,2	Dec. 11
Gonzales, William D	39022	1,2	Oct. 9
Hague, Fred P	39036	2,3	Oct. 29
Hague, Vernon J	39091	1,2	Jan. 18
Hamm, William H	38749	1,2	July 11
Harness, Elmer W	39044	1,2	Nov. 1
Hayes, Floyd G	39099	1,2	Jan. 30
Holmgren, Carl	39057	1,2	Nov. 27
Hottendorf, Henry N	39090	1,2	Jan. 17
Hutchison, John G	38790	1,2	Aug. 24
Jordan, Percival H	39189	1,2	June 20
Keefe, William V	39042	1,2	Oct. 31
Kinsey, Frank J	38789	11,12	Aug. 23
Knudsen, Claus J	38773	1,2	Aug. 2
Kuykendall, James G	38744	1,2	July 3
Kuhn, Harry	39122	1,2	Mar. 6
Lloyd, Robert T	39094	1,2	Jan. 23
Lindburg, Carl	39105	1,2	Feb. 13
Lochary, Stephen J	39082	1,2	Jan. 3
Long, Ernest E	38752	1,2	July 12
McCallion, Michael L	39128	1,2	Mar. 13
McCoubrey, George F	39072	1,2	Dec. 17
McIntyre, Daniel S	39172	1,2	May 17
Manning, Thomas E	39070	1,2	Dec. 14
Mason, Charles H	38769	1,2	July 31
Mooney, Joseph A	39037	1,2	Oct. 29
Mosier, Paul H	39111	1,2	Feb. 19
Murray, Patrick J	39056	1,2	Nov. 27
Nield, Arthur L	38792	1,2	Aug. 26
O'Flanagan, Henry	39191	1,2	June 24
O'Sullivan, John F	39152	1,2	Apr. 9
Patton, Thomas J	39062	1,2	Dec. 6
Perry, Walter	39176	1,2	May 21
Pope, Fred C	39163	1,2	May 6
Price, Harry D	39133	1,2	Mar. 21
Pushman, Otto	39038	1,2	Oct. 30
Riley, William J	38747	1,2	July 8
Rice, James	38778	2,4	Aug. 7
Ryan, Edward	39146	1,2	Apr. 5
Salter, Thomas C	38788	1,2	Aug. 20
Schmidt, Henry R	39034	1,2	Oct. 28
Senter, Edward T	39031	1,2	Oct. 23
Shea, John F	39088	1,2	Jan. 13
Shea, Arthur E	38785	1,2	Aug. 16
Sherwood, Robert E	38756	1,2	July 16
Smith, Ole Krarup	39114	1,2	Feb. 26
Smith, Lewis C	38755	1,2	July 16
Smith, Frank T	39028	1,2	Oct. 17
Smith, Frank W	39101	1,2	Feb. 10
Smith, Floyd M	39012	1,2	Sept. 17
Stevenson, Thomas	39005	12,14	Sept. 12
Theman, Harry	39060	1,2	Dec. 3
Walker, James S	39024	1,2	Oct. 10
White, Edward W	39147	3,3	Apr. 7
Wolters, John B., jr	39120	1,2	Mar. 4
Worthington, Frederic	38782	1,2	Aug. 16
Young, Wilfred C	39160	1,2	May 1
Zerr, Eugene	39173	1,2	May 17
Zentell, William	39080	1,2	Dec. 23

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Third assistant engineers, ocean.				*Third assistant engineers, ocean*—Continued.			
Anderson, Charles G. W.	39053	1,1	Nov. 22	Meighan, John F.	39501	1,1	Nov. 19
Atwood, Albert R.	39110	3,3	Feb. 18	Metzner, Julius M.	39165	1,1	May 7
Bowes, Edward W. N.	39045	1,1	Nov. 6	Midgley, Ralph	39065	1,1	Dec. 10
Bridgeman, Eugene E.	38786	1,1	Aug. 19	Mitchell, Henry	39126	4,4	Mar. 12
Brunbrook, Jesse E.	39140	1,1	Mar. 29	Morgan, Winfred A.	39027	1,1	Oct. 16
Clark, Miles R.	39076	1,1	Dec. 21	Mullin, William M.	39151	1,1	Apr. 9
Corwin, George M.	38779	1,1	Aug. 12	Murray, Archibald S.	38722	1,1	June 3
Cummings, William J.	39020	1,1	Oct. 5	Murphy, Jeremiah	39015	1,1	Sept. 26
Cunningham, Otis	39104	1,1	Feb. 11	Nessler, Anton J.	39175	1,1	May 19
Duttom, William D	39148	1,1	Apr. 7	Nelson, Edward C.	39100	1,1	Feb. 7
Egghofer, Louis	39154	1,1	Apr. 15	O'Kane, Edward	39113	1,1	Feb. 26
Ericsson, Gustav C.	39134	1,1	Mar. 24	Olsen, Ole M.	39185	1,1	June 13
Forsbery, George	39048	5,5	Nov. 14	Owens, Walter J.	39084	1,1	Jan. 7
Fox, Frank H.	39138	1,1	Mar. 29	Palmer, Joseph A.	39016	1,1	Sept. 20
Fritsch, George	39145	1,1	Apr. 3	Purdie, William	39132	1,1	Mar. 20
Garrison, William R.	38794	1,1	Aug. 27	Quinn, Thomas F.	39130	1,1	Mar. 15
Hanson, Axel J.	39186	1,1	June 16	Ramsey, Raymond G.	39069	1,1	Dec. 13
Harris, Felix	39079	2,2	Dec. 23	Ramsey, William L.	39040	1,1	Oct. 30
Hartman, William K.	39068	1,1	Dec. 13	Rackley, Peyton L.	38800	1,1	Aug. 30
Heussmann, John L.	39179	1,1	May 23	Reed-Hill, Ellis	39139	1,1	Mar. 29
Hobson, Henry R.	38765	1,1	July 30	Sargent, E. Lewis	38791	1,1	Aug. 24
Humula, Robert	39166	1,1	May 8	Seaman, John	39170	1,1	May 14
Jacobs, George W.	38776	1,1	Aug. 6	Selwood, Thomas F.	39181	1,1	May 24
Joost, William E.	39061	1,1	Dec. 3	Sheetz, Edward D.	39093	1,1	Jan. 21
Kane, Martin F.	39149	1,1	Apr. 8	Steininger, Edward P.	39102	1,1	Feb. 10
Kane, Thomas E.	39007	1,1	Sept. 13	Stohl, Gustav W.	39162	1,1	May 3
Kennedy, Nicholas	39143	1,1	Apr. 2	Stott, Joseph H.	39119	4,4	Mar. 4
Kleinert, Gustav	39017	2,2	Sept. 30	Skyes, William J.	39124	1,1	Mar. 8
Lampe, Fred G.	39136	1,1	Mar. 27	Thorsen, Peder	39164	1,1	May 7
Lafrenz, Wallace	39077	1,1	Dec. 21	Timmons, Edgar	38630	1,1	Jan. 12
Lovett, Clifford H.	39013	1,1	Sept. 18	Uznay, Charles H.	39137	1,1	Mar. 28
Lindley, Hugh G.	38793	1,1	Aug. 27	Waxham, George E.	39085	1,1	Jan. 8
Linahan, Thomas E.	39112	4,4	Feb. 21	Webb, Douglass G.	39018	1,1	Oct. 2
Lyberg, John A.	39150	1,1	Apr. 8	Wolf, Paul A.	39033	1,2	Oct. 24
McCaffrey, John D.	38741	1,1	July 2				
McColgan, James	39055	1,1	Nov. 23	*Special engineers.*			
McDonald, George R.	39083	2,2	Jan. 4				
Madsen, Carl M.	39058	1,1	Nov. 29	Amstalden, William L.	88	1,1	May 28
Maguet, Glenn E.	38753	1,1	July 12	Colwell, Albert N.	89	1,1	Do.
Matheson, Edwin C.	38795	1,1	Aug. 27	Forsberg, John A.	90	3,3	June 24
Mehl, Francis G.	39014	1,1	Sept. 26				

JOINT PILOT AND ENGINEER OF STEAM VESSELS.

Ditty, Ballisford	32	9,9	Sept. 20

ENGINEERS OF MOTOR VESSELS.

Andrew, Henry J.	7205	1,1	Mar. 28	Dudley, Clifford A.	6348	1,1	July 1
Barton, William H.	7171	1,1	Oct. 4	Ehlert, Charles H.	7162	1,1	Aug. 30
Bell, Charles O.	7180	2,2	Nov. 8	Eisenmenger, Charles A.	7174	2,2	Oct. 4
Bourne, Arthur	7218	2,2	Apr. 26	Emerick, William J.	7176	2,2	Oct. 8
Brakesma, Edward R.	6211	2,2	Apr. 9	Euler, Fred	7159	2,2	Aug. 1
Brainard, Carl V.	6349	1,1	July 2	Farrelly, Robert	7216	3,3	Apr. 23
Brooks, Edmun O.	7191	3,3	Jan. 13	Fitzgerald, Dan L.	7175	1,1	Oct. 7
Brown, George A.	7199	1,1	Mar. 10	French, Dwight C.	7166	2,2	Sept. 23
Butters, Edman	7231	1,1	June 13	Hallock, Gifford H.	7232	1,1	June 14
Campbell, William H.	7165	3,3	Sept. 16	Henderson, Charles	7201	1,1	Mar. 12
Christensen, Hans P.	7234	1,1	June 27	Hemming, Robert B., jr.	7177	2,2	Oct. 21
Christensen, Emil C.	7181	2,2	Nov. 20	Hill, William H.	7207	2,2	Mar. 29
Chamberlain, James B.	7157	2,2	July 22	Holm, John W.	7186	3,3	Dec. 14
Cobb, Walter A.	7206	1,1	Mar. 28	Howard, Roy	7163	3,3	Sept. 5
Clark, Prentice M.	7184	3,3	Dec. 4	Hutchinson, Charles R.	7178	2,2	Oct. 23
Cleghorn, James W.	7204	2,2	Mar. 25	Hunt, Charles M.	7170	3,3	Sept. 30
Collins, Fred E.	6350	2,2	July 5	Jameson, William W.	7194	1,1	Jan. 21
Courtney, Charles H.	7209	2,2	Apr. 4	Johns, Joseph G.	7190	2,2	Jan. 7
Cutler, Howard L.	7219	1,1	Apr. 26	Johnson, Charles	7151	2,2	July 8
Culver, Ernest E.	7179	1,1	Nov. 4	Jordan, William H.	7233	2,2	June 25
DeKalb, Ernest	7189	2,2	Dec. 30	Landy, John	7220	1,1	Apr. 28

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

ENGINEERS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Liddy, Joseph F	7161	1,1	Aug. 19	Purinton, George B	7229	2,2	June 3
Lewis, George F	7208	3,3	Apr. 3	Robson, Neil S	7230	4,4	June 9
Lloyd, Henry T	7173	1,1	Oct. 4	Rolicheck, Michael	6340	1,1	June 5
Lowman, Herbert A	7203	2,2	Mar. 18	Sass, Edwin M	7226	1,1	May 22
Luke, Wayne	7156	1,1	July 17	Scheller, John F	7212	2,2	Apr. 10
McCurdy, Alexander S	7197	2,2	Feb. 18	Simpson, George	7158	2,2	July 31
McNeill, Charles A	7169	4,4	Sept. 26	Smith, George R	7152	1,1	July 9
Marshall, Ellsworth L	7183	1,1	Dec. 3	Sprenger, John O	7215	1,1	Apr. 18
Matsen, Carl	7213	4,4	Apr. 10	Stephens, Bascom A., jr	7193	1,1	Jan. 21
Mengel, Charles A	7222	1,1	May 6	Stevens, Roy W	7173	1,1	Oct. 4
Metcalf, William	7192	2,2	Jan. 15	Stoss, Clement W	7188	1,1	Dec. 7
Monks, Richard B	7185	3,3	Dec. 12	Swartz, Manuel	7214	3,3	Apr. 12
Moebus, Charles, jr	7164	1,1	Sept. 11	Swenson, Olof	7217	3,3	Apr. 24
Morris, Robert P	7235	4,4	June 28	Taylor, Charles	7154	1,1	July 15
Nilson, Hans	7224	3,3	May 14	Tiffany, Herbert G	7160	1,1	Aug. 13
Olsson, Carl O	7198	4,4	Mar. 3	Vickerson, Percy	7182	3,3	Nov. 21
Ortley, John J., jr	7168	1,1	Sept. 25	Wade, George H	7167	1,1	Sept. 25
Peterson, Henry C	7187	2,2	Dec. 18	Warwick, David	7221	1,1	Apr. 30
Pettenger, Morris	7228	1,1	June 2	Wegener, George W	7227	2,2	May 24
Peters, Charles G. F	7223	4,4	May 6	Wilkinson, Frank C	7153	1,1	July 15
Peterson, James P	7210	3,3	Apr. 8	Winters, Ezekiel	7202	2,2	Mar. 17
Peterson, Charles	7155	3,3	July 16	Young, Harry H	7225	1,1	May 19
Poole, Edward F	7195	3,3	Jan. 28				

OPERATORS OF MOTOR VESSELS.

Adargo, Aleck	51903	2,2	July 11	Brainard, Sara L	52013	1,1	Oct. 7
Abrams, Sherman	60146	1,1	May 17	Bravo, George C	60258	1,1	June 26
Adams, Otis F	60064	1,1	Apr. 9	Bray, Almon A	60109	1,1	May 5
Aigner, Alfred	52004	1,1	Oct. 4	Bowles, Frank M	60047	1,1	Mar. 28
Albachton, Edward P	60072	1,1	Apr. 13	Broganti, Giovanni	59941	1,1	Jan. 13
Allen, Grant L	60279	1,1	July 3	Brooks, Edmun	42038	2,2	Oct. 16
Amstalden, William L	60167	1,1	May 28	Brown, George A	60242	1,1	June 16
Albrecht, Martin F	52017	1,1	Oct. 8	Brodie, Clifford E	60211	1,1	June 10
Anderson, H. Paul	52016	1,1	Do.	Buelna, Joe	60071	2,2	Apr. 15
Andersen, Martin	51982	1,1	Sept. 18	Burke, Frank J	60019	1,1	Mar. 26
Andersen, Charles	51976	2,2	Sept. 14	Butler, Marcus M	60082	1,1	Apr. 17
Anderson, Werner	60066	2,2	Apr. 10	Burns, Eugene J	52042	2,2	Oct. 17
Anderson, George E	59946	1,1	Jan. 22	Busalacchi, Antonio S	52000	1,1	Oct. 2
Andre, Tony J	59967	1,1	Feb. 3	Bursley, Earl C	60259	1,1	June 26
Andersen, Arthur G	60217	1,1	June 14	Butters, Edman	51893	1,1	July 2
Axman, Melvin G	52082	1,1	Nov. 14	Carnduff, William A	60084	2,2	Apr. 18
Ayres, Eugene D	51914	1,1	July 19	Carlo, Cugieroni	59961	1,1	Jan. 30
Bagalini, Thomas	52094	1,1	Nov. 29	Campbell, William H	59939	2,2	Jan. 9
Bailey, Robert M	51948	2,2	Aug. 27	Carleton, Edwin H	59918	1,1	Dec. 23
Bagley, Harley S	51970	1,1	Sept. 6	Cappelle, Nicholas	60051	1,1	Mar. 31
Bagalini, Marino	52095	1,1	Nov. 29	Carlson, Earl E	59999	2,2	Mar. 10
Baird, William J	59911	2,2	Dec. 16	Carpenter, Frank H	52019	1,1	Oct. 8
Barce, Wallace W	60136	1,1	May 13	Calabro, Vincenzo	51954	1,1	Aug. 29
Barchus, Fred A	60023	1,1	Mar. 28	Carey, Edgar	52035	2,2	Oct. 14
Bartell, Ernest W	60024	1,1	Do.	Carusa, Louis	52060	1,1	Oct. 29
Bartell, Harry E	60025	1,1	Do.	Camet, Al	51899	1,1	July 10
Barrett, Ralph H	59979	1,1	Feb. 20	Campbell, Harry J	51977	1,1	Sept. 14
Banning, Hancock	59978	2,2	Feb. 19	Campbell, William H	51978	2,2	Sept. 16
Barizone, Giovanni	52061	1,1	Oct. 30	Castagnola, Domenico	60183	1,1	June 3
Bates, James	60015	1,1	Mar. 21	Cheller, Conrad	60106	1,1	May 2
Bauer, Edwin	51958	1,1	Aug. 29	Church, Clark T	60005	2,2	Mar. 15
Bechtel, Lawrence N	59993	2,2	Mar. 7	Chester, Ray C	52080	1,1	Nov. 14
Beggs, Frank R	52077	2,2	Nov. 13	Christensen, John	52036	2,2	Oct. 15
Beadle, Donald B	51980	1,1	Sept. 17	Chamberlain, James B	51915	2,2	July 22
Bennett, Wirt K	60248	2,2	June 20	Christensen, John	52036	2,2	Oct. 15
Bell, Charles O	52086	1,1	Nov. 19	Christensen, William	51943	1,1	Aug. 19
Bentley, Clarence L	51983	2,2	Sept. 19	Christiansen, Martin	52056	2,2	Oct. 23
Bell, Shirley	51902	1,1	July 11	Cobb, Walter A	60257	2,2	June 26
Berry, Fred H	60218	1,1	June 14	Clampitt, William	51930	1,1	Aug. 1
Beverino, Luigi	60184	1,1	June 3	Clark, Prentice M	52078	2,2	Nov. 13
Bernhard, Paul L	52050	1,1	Oct. 21	Cobb, John N	52084	1,1	Nov. 18
Berg, John	52018	1,1	Oct. 8	Clausen, Walter S	52072	1,1	Nov. 11
Blatt, Julius	59938	1,1	Jan. 9	Cochran, John H	59908	1,1	Dec. 14
Blattler, Robert W	52098	1,1	Dec. 6	Cleghorn, James W	51941	2,2	Aug. 19
Blair, Edward A	52070	2,2	Nov. 7	Coffelt, John	60062	1,1	Apr. 9
Blake, George L	51923	1,1	July 29	Coates, Allen B	60153	2,2	May 23
Bing, Wong	51996	1,1	Sept. 30	Collings, Edward Z	60219	1,1	June 14
Bloom, Hugo C	59947	1,1	Jan. 22	Colwell, Albert N	60175	1,1	June 1
Bomberg, Charles A	60164	1,1	May 27	Comis, Domenico	60158	1,1	May 24
Boring, George W. F	59919	1,1	Dec. 23	Compton, Ralph S	60110	1,1	May 5
Bombay, George W	60013	1,1	Mar. 19	Cole, William R	60124	1,1	Do.

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Colton, William E	60137	1,1	May 13
Cole, Claude O	51966	2,2	Sept. 5
Constantine, Vincent	60260	1,1	June 26
Cornell, George N	60252	2,2	June 25
Coombs, Lewis B	59991	1,1	Mar. 6
Cook, Roland C	52020	1,1	Oct. 8
Cousins, Henry C	51929	1,1	July 30
Coxe, Joseph A	60220	1,1	June 14
Cotter, Edward F	60054	2,2	Apr. 3
Cretsinger, Almyr W	60148	1,1	May 20
Costa, Alfred C	52046	1,1	Oct. 18
Crommis, David O	59935	1,1	Jan. 6
Cummings, William	51960	2,2	Aug. 30
Culver, Ernest E	51985	2,2	Sept. 21
Cutter, Charles S	52083	2,2	Nov. 16
Davi, Crazio V	52068	1,1	Nov. 4
Davi, Salvatore T	52029	1,1	Oct. 8
Darry, Harry	59909	2,2	Dec. 14
Daly, Ambrose	51901	1,1	July 11
Davis, James R	52011	1,1	Oct. 5
Dannevig, Alfred	51918	1,1	July 22
Davi, Antone A	52087	1,1	Nov. 22
Dadami, Odello	52090	1,1	Nov. 26
Davi, Antonio	59996	1,1	Mar. 1
Davidson, Lyle A	60133	1,1	May 10
Day, Walter	60045	2,2	Mar. 28
De Stefano, Guiseppe	52057	1,1	Oct. 25
De Mattos, Antone	52014	2,2	Oct. 8
Dentone, Battista	60182	1,1	June 3
Delpy, Lewis H	60177	2,2	June 2
Dickason, Oren H	60261	1,1	June 26
Devinney, Snell A	60012	1,1	Mar. 19
Diehl, Peter H	59977	1,1	Feb. 19
Dietrich, Frank J., jr	61425	1,1	Dec. 24
Doble, Harry F	60206	1,1	June 5
Donovan, Richard J	60026	1,1	Mar. 28
Dillon, William S	51962	1,1	Aug. 31
Dodge, Edward B	51911	1,1	July 18
Dorkin, William	60221	1,1	June 14
Drouin, Emil	52075	1,1	Nov. 12
Drouin, Albert V	52076	1,1	Do.
Dorfmeister, John	59984	1,1	Feb. 25
Dunbar, Stuart B	59945	1,1	Jan. 21
Dutre, Anton	41390	2,2	May 10
Eden, Frank H	51986	1,1	Sept. 23
Easdale, David	60169	1,1	May 29
Eckhardt, Henry A	60170	1,1	Do.
Eaton, Will J	52100	2,2	Dec. 6
Easley, Robert	51981	2,2	Sept. 18
Eggleston, Herbert C	59997	1,1	Mar. 10
Early, David	51920	1,1	July 24
Edmonds, Frank W	51946	1,1	Aug. 20
Eliason, Laurence	60205	1,1	June 5
Ellis, Charles E	51982	1,1	July 1
Ek, Carl G	41246	1,1	Mar. 12
Endsley, Jesse P	60162	2,2	May 26
Enenike, Walter B	60154	2,2	May 24
Enea, Orazio	60014	1,1	Mar. 20
Emerick, William J	41378	1,1	May 6
Eguien, Edward E	60270	1,1	June 27
Evans, William H., jr	60100	1,1	Apr. 30
Evans, Chester W	51934	1,1	Aug. 9
Faraola, John	60181	1,1	June 3
Ferrando, Antonio	60243	1,1	June 16
Ferguson, Joseph	52044	2,2	Oct. 18
Farwell, William D	59948	1,1	Jan. 22
Ferrante, Pietro	59987	1,1	Mar. 5
Farnsworth, William	60140	2,2	May 13
Farrally, Robert	60090	2,2	Apr. 23
Figari, William	51933	2,2	Aug. 8
Flanagan, John A	60028	1,1	Mar. 28
Forrest, Charles R	60111	1,1	May 5
Fontrarro, Bert	51959	1,1	Aug. 29
Freeby, Joseph H	51967	2,2	Sept. 5
French, Dwight G	51987	2,2	Sept. 23
Frost, Andrew	60251	2,2	Jun 25
Fryar, Richard C	60216	2,2	June 13
Fuller, Fred L	60081	2,2	Apr. 17
Fugler, Cecil A	51931	1,1	Aug. 1
Garber, Herman D	60250	2,2	June 24
Gawne, Irving T	60222	1,1	June 14
Gard, Elmer D	52022	1,1	Oct. 8
Garbers, Gust H	51940	1,1	Aug. 16
Ghio, Cottardo	60180	1,1	June 3
Ghio, Stephen, jr	60200	1,1	Do.
Ghio, Thomaso	60198	1,1	Do.
Ghio, Stefano, sr	60199	1,1	Do.
Ghio, Stephen L	60201	1,1	Do.
Gee, Frank	59944	1,1	Jan. 16
Geisser, Frank S	51975	1,1	Sept. 12
Gerry, Albert W	51897	1,1	July 8
Genung, James E	60150	1,1	May 20
Gillespie, Ned R	52021	1,1	Oct. 8
Giannini, Frank M	52010	1,1	Oct. 4
Goldstone, Frank	59913	1,1	Dec. 17
Golden, Thompson T	51919	2,2	July 23
Goldstein, Henry J	51937	1,1	Aug. 10
Goldbranson, John M	52023	1,1	Oct. 8
Googins, Arthur M	60171	2,2	May 29
Gorman, Edward T	52058	1,1	Oct. 26
Greenwood, William A	60120	2,2	May 5
Greiner, Albert W	60029	1,1	Mar. 28
Grant, Perry M	60018	2,2	Mar. 26
Graff, Oluf	60003	1,1	Mar. 14
Griffin, Percy L	60138	1,1	May 13
Grunan, Robert R	60073	1,1	Apr. 13
Guinta, Michael	59976	2,2	Feb. 18
Halford, Ralph G	60099	2,2	Apr. 29
Hallaran, John H	60065	1,1	Apr. 10
Hadley, Conrad B	60085	2,2	Apr. 19
Hagan, Philip J	59933	2,2	Jan. 2
Hall, Charles S	51972	1,1	Sept. 11
Hansen, Peter C	51957	1,1	Aug. 29
Hanson, Edward M	52701	1,1	Nov. 9
Hammond, Laura E	60048	1,1	Mar. 29
Hammerich, Franz H	52007	2,2	Oct. 4
Harris, Thomas E	51965	1,1	Sept. 4
Harris, William C	60056	1,1	Apr. 2
Hernago, Alfred A	59920	1,1	Dec. 23
Harville, Frank R	59990	1,1	Mar. 5
Heacock, Ray B	59943	2,2	Jan. 16
Hayes, Harry W	59956	1,1	Jan. 24
Healy, William	60011	2,2	Mar. 18
Hawkins, James S	60070	2,2	Apr. 15
Hedlund, Gustaf	60007	1,1	Mar. 17
Henderson, Charles	60001	2,2	Mar. 12
Henderson, John W	59928	1,1	Dec. 28
Hermann, Arthur	52005	1,1	Oct. 4
Hewitt, Bert	59980	1,1	Feb. 24
Hewitt, Mortimer S	59949	1,1	Jan. 22
Hill, Loren H	52097	1,1	Dec. 3
Hill, Charles C	51927	1,1	July 30
Hoirup, Frank J	60104	2,2	May 2
Hoff, Ernest E	60103	1,1	Do.
Hodges, John J	52085	2,2	Nov. 19
Hotchkiss, Clarence D	60281	1,1	July 8
Hubbard, Howard V	60030	1,1	Mar. 28
Hoyt, Fred S	60078	1,1	Apr. 16
Howell, Walter L	60105	1,1	May 2
Howlett, Joseph C	52069	1,1	Nov. 7
Howerton, Jens C	52024	1,1	Oct. 8
Humbert, Clarence L	60223	1,1	June 14
Hutchinson, Charles R	59901	2,2	Dec. 6
Hunt, Charles M	52096	1,1	Nov. 30
Hutchinson, Joseph P	52030	1,1	Oct. 9
Iverson, Amiel	60001	2,2	Mar. 12
Jacobson, Albert	60088	1,1	Apr. 23
Jenkins, Huebert A	50031	1,1	Mar. 28
Jensen, Carl	51935	1,1	Aug. 9
Jessen, Niels	60132	2,2	May 9
Jens, Jerry	60020	1,1	Mar. 26
Johansen, Johan	60163	1,1	May 26
Johnson, Charles	60276	2,2	July 2
Johnson, William H	60271	1,1	June 30
Johnson, Andrew I	60130	2,2	May 6
Johnson, William M., jr	60190	1,1	June 3
Johnson, Emil	60210	1,1	June 6
Johnson, Nicholas	59930	1,1	Dec. 30
Johnson, Edward	59934	1,1	Jan. 6
Johnson, Anders C	59940	1,1	Jan. 10
Johnson, Harry	52074	2,2	Nov. 12

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Johnson, William M	51971	2,2	Sept. 10
Johnson, John D	60086	2,2	Apr. 21
Johnson, Constantine	60080	1,1	Apr. 16
Jones, Theodore	60112	1,1	May 5
Jones, Henry	60125	1,1	Do.
Jorgensen, Carl J	60131	2,2	May 8
Junqua, Gabriel S	51988	1,1	Sept. 23
Junta, John A	59965	2,2	Feb. 3
Kammeyer, Alfred	52051	1,1	Oct. 21
Kelly, William	60224	1,1	June 14
Kerzman, Jeane	59992	1,1	Mar. 6
Kearney, Henry	60209	1,1	June 6
Keeney, Thomas J	59982	2,2	Feb. 24
Kitchen, Eugene	51895	1,1	July 8
Kennedy, Samuel A. J	51951	2,2	Aug. 28
Kelly, William R	59937	1.1	Jan. 7
Kellogg, Carl M	59936	2,2	Jan. 6
King, Manuel W., jr	59969	2,2	Feb. 10
Kiihl, Keith W	59974	1,1	Feb. 14
Kiff, Clarence A	51998	1,1	Oct. 1
Krimphoff, Franz J. H. G.	60123	2,2	May 5
Krimphoff, George	59998	2,2	Mar. 10
Larsen, Harry	60240	1,1	June 14
Larson, Suen A	60244	1,1	June 16
Landy, John	52040	2,2	Oct. 16
Lange, Charles	51939	2,2	Aug. 13
LePlante, William J	60032	1,1	Mar. 28
Larsen, Jens C	52009	1,1	Oct. 4
Lauritzen, George B	60246	1,1	June 17
Lauritzen, Hans P	60241	2,2	June 14
Leader, Alva	60161	1,1	May 26
Laugesen, Frederik J	60093	1,1	Apr. 24
LaViolette, George H	59975	2,2	Feb. 18
Lattimore, Andrew J	52062	2,2	Oct. 31
Lemay, Zotique	60249	2,2	June 21
Lenning, James M	52033	1,1	Oct. 10
Lewis, Manuel	60269	1,1	June 26
Levy, Maurice T	59963	1,1	Jan. 31
Lloyd, Harry	60213	1,1	June 12
Lippman, Bernard B	60087	2,2	Apr. 21
Lippman, Lazard H	60021	2,2	Mar. 26
Linne, George R	52002	1,1	Oct. 3
Limbaugh, Harold B	51906	1,1	July 16
Lindholm, Johan S	59994	1,1	Mar. 7
Loomis, Alvah E	60225	1,1	June 14
Loero, Joseph	60197	1,1	June 3
Lloyd, Henry T	51905	1,1	July 15
Low, Irvine T	60010	1,1	Mar. 18
Luciani, Edward	52047	2,2	Oct. 19
McAlister, Paul W	52043	2,2	Oct. 18
McCoy, William V	60034	1,1	Mar. 28
McCloskey, James J	51928	1,1	July 30
McDonald, William A	51925	2,2	Do.
McDonald, Frederick R	51926	1,1	Do.
McDonogh, Sam	51991	2,2	Sept. 25
McGahie, Robert J	59989	1,1	Mar. 5
McHarvey, Friend S	59955	1,1	Jan. 23
McGrath, Frank	60156	2,2	May 24
McKeon, John E	60178	1,1	June 2
McNeill, Edward E	60226	1,1	June 14
Madden, Birnet T	51922	1,1	July 29
Machris, Henry A	60000	1,1	Mar. 11
Maglio, Francesco	60108	2,2	May 3
Madden, Charley	60262	1,1	June 26
McPherson, William P	52025	1,1	Oct. 8
McPherson, Robert B	52049	1,1	Oct. 19
McKay, Walter C	60063	1,1	Apr. 9
McPherson, Adrian J	60141	2,2	May 14
Main, David	60263	1,1	June 26
Manning, John W	51896	1,1	July 8
Malmanger, Sam T	51947	1,1	Aug. 23
Martola, Victor W	51973	1,1	Sept. 12
Martin, Jerome G	60145	2,2	May 17
Matson, Chester L	60207	1,1	June 5
Mathey, Henry A	60208	1,1	June 6
Matson, Melville L	60134	1,1	May 10
Matthias, Manuel C	51938	1,1	Aug. 12
Mascolo, Vincent	60030	1,1	Mar. 28
Mayne, William A	52709	2,2	Nov. 14
Mengel, Fred W	60144	1,1	May 16
Mengel, Charles A	51910	1,1	July 18
Meany, Joseph J	60069	2,2	Apr. 14
Medeiros, Joe M	59951	1,1	Jan. 22
Meenan, Robert J	59952	1,1	Do.
Melzer, William E	59921	1,1	Dec. 23
Meagher, John	51994	1,1	Sept. 30
Meriwether, Randolph	52006	2,2	Oct. 4
Mellone, Jack	59962	1,1	Jan. 30
Metcalf, William	51997	2,2	Oct. 1
Micalizzi, Frank	59904	1,1	Dec. 11
Middleton, Mayo E	59981	1,1	Feb. 24
Miller, Burton G	60113	1,1	May 5
Miller, Robert F	60053	2,2	Apr. 3
Miller, August	60057	1,1	Apr. 5
Miller, Leslie R	60074	1,1	Apr. 15
Mille, Samuel	51956	1,1	Aug. 29
Miller, Edward W	51916	2,2	July 22
Millen, John H	51968	1,1	Sept. 5
Mitchell, Charles	59922	1,1	Dec. 23
Mitchell, George E	60203	2,2	June 4
Mino, Aleck	60098	1,1	Apr. 28
Monise, John C	60035	1,1	Mar. 28
Moloney, William J	60008	2,2	Mar. 17
Moricich, Lucas S	60114	1,1	May 5
Morse, Albion H	51942	2,2	Aug. 19
Moretti, Joseph F	51924	2,2	July 29
Moretti, Dante	59959	2,2	Jan. 29
Morton, John R	60172	1,1	May 29
Morton, William B	60036	1,1	Mar. 28
Morgan, John W	60245	2,2	June 18
Mulford, George N	60089	2,2	Apr. 23
Mussetter, E. Leroy	60083	2,2	Apr. 18
Myers, Charles W	60037	1,1	Mar. 28
Munkittrick, Samuel C	59905	1,1	Dec. 12
Naylor, William E	60227	1,1	June 14
Neugebauer, George W	60157	1,1	May 24
Neff, Roy H	60126	2,2	May 5
Nelson, Henry A	60095	1,1	Apr. 26
Nelson, Henry N	59970	1,1	Feb. 11
Nilson, Brown O	60256	2,2	June 26
Nicolo, Bassano	60189	1,1	June 3
Nilson, Hans	60107	2,2	May 2
Nicklett, John A	59926	1,1	Dec. 24
Nilssen, Singdahl S	59957	1,1	Jan. 24
Nilsen, Andrew B	59914	1,1	Dec. 18
Norton, Brayton S	60038	1,1	Mar. 28
Norbye, John	51995	2,2	Sept. 30
O'Brien, John W. F	60094	2,2	Apr. 25
Odel, Edwin C	51999	1,1	Oct. 2
Oberg, Emil H	60228	1,1	June 1
Obexer, Jacob	60077	1,1	Apr. 15
Olsen, Thorvald	52073	1,1	Nov. 11
Olson, John	60060	1,1	Apr. 5
Olsson, Carl O	60049	2,2	Mar. 31
Olson, Ned	60061	1,1	Apr. 5
Olsen, Ola O	60204	1,1	June 5
Parry, William	60253	2,2	June 25
Parker, Esmond J	60179	1,1	June 2
Paganini, Fred	60160	1,1	May 24
Parks, William M	51955	1,1	Aug. 29
Parker, Donald	60016	1,1	Mar. 22
Pallansch, Aloysius	59925	1,1	Dec. 23
Parham, Walter J	51959	1,1	Sept. 5
Park, Henry T	51984	2,2	Sept. 21
Peachy, Harry C	60264	1,1	June 26
Perry, Joseph	60192	1,1	June 3
Pendleton, George H	60196	1,1	Do.
Peck, Elmer E	52027	1,1	Oct. 8
Perini, Ralph M	52048	1,1	Oct. 19
Perkins, Guy R	52026	1,1	Oct. 8
Pensabene, Vincent	51990	1,1	Sept. 24
Plexoto, Antone S	60191	1,1	June 3
Phelps, William H	60229	1,1	June 14
Phillips, Walter	60230	1,1	Do.
Pettenger, Morris	60152	1,1	May 23
Peters, Charles G. F	60128	2,2	May 6
Phillips, Byron S	60115	1,1	May 5
Peterson, Henry C	59916	2,2	Dec. 18
Petersen, Goldbrandt E	59968	1,1	Feb. 5
Peterson, Axel W	60050	2,2	Mar. 31

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Porta, Leo N	60058	2,2	Apr. 4
Petvin, Henry J., jr	60004	1,1	Mar. 14
Porter, Enoch F	51909	1,1	July 18
Powell, Edward W	51961	1,1	Aug. 30
Prindle, Albert J	60231	1,1	June 14
Priosti, Manuel F	60119	2,2	May 5
Pugh, Clyde E	51952	2,2	Aug. 28
Prather, William H	52067	1,1	Nov. 4
Pyle, Lewis	51894	2,2	July 6
Quarnstrom, Karl	60092	2,2	Apr. 24
Raggio, Charles	60143	1,1	May 16
Rasmussen, Elmer C	59988	1,1	Mar. 5
Rasmussen, Jens J	51932	1,1	Aug. 6
Ralston, William C	51949	1,1	Aug. 28
Redfern, Alfred F	60236	1,1	June 14
Raymond, Rolla R	60116	1,1	May 5
Reilly, James C	59995	2,2	Mar. 7
Reed, George H	60039	1,1	Mar. 28
Rhodes, Lawrence E	60232	1,1	June 14
Reeder, William A	52039	2,2	Oct. 16
Rhodes, Edward E	51936	1,1	Aug. 10
Rhodes, Edgar A	52063	2,2	Oct. 31
Richardson, George J	52008	1,1	Oct. 4
Rink, Carl A	52037	1,1	Oct. 16
Rice, Charles A	59964	1,1	Jan. 31
Richardson, J. D	60079	1,1	Apr. 16
Rice, Thomas J	60117	1,1	May 5
Ripp, George	60193	1,1	June 3
Rockwell, Winfield	60233	1,1	June 14
Roberts, Willard A	60235	1,1	Do.
Robinson, Charles F	60127	2,2	May 6
Rocca, Frank	60173	2,2	May 31
Rodrigues, Manuel A	52041	1,1	Oct. 17
Rodgers, Bert E	52093	2,2	Nov. 29
Rode, Carl	52015	1,1	Oct. 8
Robe, Sam T	51953	2,2	Aug. 28
Rohrberg, Hans	60176	2,2	June 2
Rosenlind, John F	59972	1,1	Feb. 13
Rosengren, Johan A	59929	1,1	Dec. 28
Rosenberg, Solly L	60096	2,2	Apr. 28
Rouchleau, James L	60101	2,2	May 1
Ryan, Thomas F	60234	1,1	June 14
Rue, James O	51921	1,1	July 27
Selazer, John D	60214	1,1	June 11
Salvini, Frank	60151	1,1	May 22
Sancts, Manuel L	55960	1,1	Jan. 29
Schacht, Victor R	59954	1,1	Jan. 23
Schortz, Harrie E	52012	2,2	Oct. 7
Schwall, Charles	52053	2,2	Oct. 21
Schmidt, Carl B	52064	1,1	Oct. 31
Schnell, Lorenz	52099	1,1	Dec. 6
Schmidt, Frank	59915	2,2	Dec. 17
Schnalle, Richard H	60052	1,1	Apr. 1
Scheller, John F	60067	1,1	Apr. 10
Seely, Orrin M	60040	1,1	Mar. 28
Seaton, Francis H	60022	1,1	Mar. 27
Seeba, Fred C	60009	2,2	Mar. 17
Scotto, Vincent	59912	1,1	Dec. 17
Scott, Walter	52092	2,2	Nov. 29
Scott, Raphael	51900	1,1	July 10
Shade, Albert J	60155	2,2	May 24
Shields, James D	59942	1,1	Jan. 15
Sheridan, John H	51964	2,2	Sept. 2
Shoemaker, Gorden C	60266	1,1	June 26
Silva, Guy H	60121	1,1	May 5
Sibley, F. Fay	59953	1,1	Jan. 22
Sides, John A	59931	1,1	Jan. 2
Silva, Frank	59973	1,1	Feb. 14
Simmons, Alvin P	51993	1,1	Sept. 26
Sprague, Charles	60265	1,1	June 26
Sonn, Herbert	60165	1,1	May 27
Spinney, William A	60149	1,1	May 20
Sommer, Rudolph T	52088	1,1	Nov. 22
Somers, Russell C	51979	2,2	Sept. 17
Spenger, Paul E	52003	1,1	Oct. 3
Stagnaro, Cattardo	60188	1,1	June 3
Staples, Roy	51950	2,2	Aug. 28
Stansfield, James	59923	1,1	Dec. 23
Stagnaro, Ciacome	60186	1,1	June 3
Staples, William P	60174	1,1	May 31
Stanley, Charles J	60011	1,1	Mar. 28
Stegnaro, Stefano	60187	1,1	June 3
Steward, Lloyd P	52065	2,2	Oct. 31
Stephens, Bascom A., jr	59985	2,2	Mar. 1
Stephens, William	59996	1,1	Mar. 8
Steward, Ralph R	51992	1,1	Sept. 26
Steffensen, Viggo	51904	1,1	July 15
Stiles, Milton P	60046	1,1	Mar. 28
Stocking, Charles C	51913	2,2	July 18
Sutherland, Archibald	51917	2,2	July 22
Susan, James	52059	2,2	Oct. 28
Swanson, George A	60042	1,1	Mar. 28
Taylor, Melvin A	60147	2,2	May 17
Taylor, Charles	59902	2,2	Dec. 9
Tennesen, John	52028	1,1	Oct. 8
Tevis, Lansing K	52091	1,1	Nov. 27
Thiemann, Henry J	52031	2,2	Oct. 9
Thomsen, Ole S	52001	1,1	Oct. 3
Thiemann, Waldemar	59906	1,1	Dec. 13
Thomson, Charles R	59910	1,1	Dec. 16
Timbrel, John B	59903	1,1	Dec. 10
Tilden, Charles L	52054	1,1	Oct. 23
Totman, Louis	60129	1,1	May 6
True, Charles R	60166	1,1	May 22
Truax, John D	60202	1,1	June 4
Truelson, Charles	60017	2,2	Mar. 24
Trevey, Robert	52066	2,2	Nov. 1
Tripp, Ransford H	52081	1,1	Nov. 14
Tucker, Le Roy E	60295	1,1	July 18
Tyler, Shelby O	51945	1,1	Aug. 20
Uhden, Carroll H	60194	1,1	June 3
Von Wagner, George	60195	1,1	Do.
Vivarttas, John A	60097	2,2	Apr. 28
Ventrice, Nicols	60122	2,2	May 5
Vaughan, Thomas	60068	2,2	Apr. 12
Vallely, Frank J	60043	1,1	Mar. 28
Valenza, Frank	59983	2,2	Feb. 24
Von Mayland, Max	59950	1,1	Jan. 22
Walker, Albert E	59971	1,1	Feb. 11
Walton, Fred K	52052	2,2	Oct. 21
Walton, Ernest	52045	2,2	Oct. 18
Warden, John	60185	1,1	June 3
Ward, Ellis F	59924	1,1	Dec. 23
Webster, H. Bay	60168	2,2	May 28
Weaver, Robert C	60237	1,1	June 14
Weeks, Irvine T	60238	1,1	Do.
Weddle, Robert C	60075	1,1	Apr. 15
Wharfield, Ford H	60215	1,1	June 13
Whitney, Chester C	60135	1,1	May 12
Whitaker, Fletcher A	52032	1,1	Oct. 10
Whittley, Thomas W	51898	2,2	July 9
Wiberg, Alfred	51963	2,2	Aug. 31
Wilkie, William J	60239	1,1	June 14
Willert, Orno S	60247	1,1	June 18
Willey, John E	60254	1,1	June 25
Williams, Richard C	60212	1,1	June 10
Wilkinson, Frank C	51908	1,1	July 18
Williams, William H	60142	1,1	May 15
Williams, John F	60118	1,1	May 5
Williams, William C	60102	2,2	May 1
Wilson, Arthur G	59958	1,1	Jan. 28
Wills, Paul B	51989	2,2	Sept. 24
Wiley, George M	52034	1,1	Oct. 10
Wilson, George H	51944	2,2	Aug. 19
Willard, Marion H	51974	2,2	Sept. 12
Winston, Arthur G	60091	2,2	Apr. 24
Wood, William J	60159	2,2	May 24
Woodruff, Frank B	60059	1,1	Apr. 4
Wynman, Chris	52055	1,1	Oct. 23
Worthen, Harry B	60076	1,1	Apr. 15
Wright, Floyd E	60044	1,1	Mar. 28
Ytting, Mathias C. F	59966	1,1	Feb. 3
Yocum, William	51912	1,1	July 18
Young, James T	59907	1,1	Dec. 13
Young, Frank R	60055	1,1	Apr. 3
Yenawine, Martin H	59917	2,2	Dec. 18
Zankich, Vincent	60268	1,1	June 26
Zankich, Tony	60267	1,1	Do.

Officers licensed in the local district of San Francisco, Cal., etc.—Continued.

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Halstenson, Ole	4550	2,3	May 29	Ryan, Joseph D	4549	3,4	May 22

CHIEF MATE OF SAIL VESSELS OF OVER 700 GROSS TONS.

Nelson, Carle	2496	2,3	Oct. 4				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF SAN FRANCISCO, CAL., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters of steam and motor vessels.				
Barneson, John	42117	3,3	May 7, 1909	Mar. 27
Bellesen, Olaus	43514	—,13	July 17, 1909	May 17
Robinson, Francis	42068	3,4	Feb. 13, 1909	July 2
Masters and pilots of steam and motor vessels.				
Anderson, Paul	48087	3,9	Mar. 27, 1912	Feb. 21
Black, Martin L	45805	3,4	Feb. 18, 1911	Aug. 28
Campbell, Finlay	44611	1,4	Aug. 4, 1910	Feb. 13
Carlsen, Carl E	42142	1,2	June 17, 1909	May 6
Christensen, Alvin P	47142	2,3	Dec. 6, 1911	Feb. 18
Cullicott, Henry	45863	1,4	June 2, 1911	Aug. 17
Faria, John O	42134	1,4	June 4, 1909	Oct. 19
Leach, Francis J	42082	1,2	Mar. 10, 1909	Sept. 5
Meany, Joseph J	52519	3,6	Aug. 27, 1912	Oct. 16
Morris, George W	42131	2,3	June 1, 1909	Feb. 20
Rideout, Benjamin N	48760	13,16	July 10, 1912	Feb. 24
Roberts, Robert H	52665	11,11	Dec. 9, 1912	May 12
Chief mates of ocean and coastwise steam vessels.				
Bergersen, Christ O	8315	1,1	June 29, 1911	Jan. 31
Morse, Harry G	8919	4,5	Oct. 25, 1912	Feb. 19
Swendsen, Alf	8717	1,2	Nov. 23, 1911	May 7
Wormsley, George E	7898	3,4	Nov. 15, 1910	May 16
Chief mates of ocean and coastwise steam vessels.				
Hansen, Otto	9221	1,2	Apr. 21, 1913	May 7
Walsh, James	8281	1,2	Apr. 26, 1911	Feb. 15
Second mates of ocean steam vessels.				
Jacobsen, Olaf A	8262	1,1	Mar. 23, 1911	Feb. 6
Redington, John C. K	8289	1,2	May 3, 1911	Apr. 28 Sept. 13
Thomas, Edwin J	7692	1,1	June 1, 1910	Oct. 30
Mates of inland steam vessels.				
Dethlefsen, James E	5542	1,1	Jan. 17, 1913	Feb. 21
Sisk, Walter A	5524	2,2	Nov. 23, 1911	Feb. 24
First-class pilot of steam vessels.				
Smith, Anthony	24508	1,2	Feb. 21, 1912	Feb. 18
Second-class pilots of steam vessels.				
Sommer, Rudolph T	22887	1,1	Jan. 22, 1913	Apr. 19
Susan, James	22847	1,1	Feb. 20, 1911	Nov. 8
Chief engineers of steam vessels, ocean.				
Andersen, Rasmus	43090	1,2	Nov. 24, 1909	May 5
Bell, Frederick W	43094	1,4	Nov. 30, 1909	May 27
Blackburn, Thomas W	49860	3,5	Apr. 19, 1912	Aug. 9
Dean, Francis	38772	7,12	Feb. 11, 1908	Oct. 22
De Curtoni, Louis H	47379	1,5	Sept. 2, 1911	Oct. 16
Gilmour, John D	55049	1,4	Aug. 21, 1912	Sept. 24
Gonzales, Ambrose	55093	9,13	Sept. 24, 1912	Feb. 14
Gould, Frank C	55051	9,14	Aug. 22, 1912	Feb. 3

Officers to whom certificates of lost licenses were issued in the local district of San Francisco, Cal., etc.—Continued.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Chief engineers of steam vessels, ocean—Continued.				
Howell, William F	48504	2,5	Oct. 23,1911	May 24
Howell, James	61475	4,11	Jan. 31,1913	Do.
Husar, Christian	39775	10,17	Feb. 14,1908	Sept. 4
Jewell, George B	40177	1,4	Mar. 2,1909	Oct. 5
Jones, Frank A	38728	16,21	Dec. 30,1907	Aug. 19
Kneiper, Louis P	47388	2,5	Sept. 26,1911	Jan. 31
Lane, William T	40032	3,13	May 18,1908	Oct. 23
Miller, John E. A	55155	10,15	Nov. 12,1912	Jan. 4
Nelson, Horatio	48571	—,13	Feb. 17,1912	Jan. 23
Raymond, George H	49896	2,5	May 10,1912	Oct. 16
Sellander, Fred	38658	18,27	Nov. 7,1907	Nov. 6
Williams, Joseph R	40056	1,4	July 1,1908	July 11
Chief engineers of steam vessels, inland.				
Cosgrove, George T	47386	3,4	Sept. 20,1911	Feb. 20
Miller, Frank V	46415	1,2	Aug. 5,1910	Feb. 17
Moore, Robert H	47368	2,5	Aug. 9,1911	Nov. 8
Rusch, Charles A	33817	6,8	July 20,1907	Oct. 9
Wilkinson, Frank C	49971	1,14	July 5,1912	May 22
First assistant engineer, ocean.				
Macdonald, John D	38784	1,3	Aug. 16,1912	Mar. 26
Second assistant engineers, ocean.				
Hansen, Charles	31838	1,2	May 20,1908	Oct. 19
Lawler, Michael	38725	1,2	June 4,1912	Sept. 16
Shea, Arthur E	38785	1,2	Aug. 16,1912	Aug. 31
Third assistant engineer, ocean.				
Brady, William J., jr	23850	3,3	Dec. 28,1904	Jan. 11
Engineers of motor vessels.				
Murphy, William P	6292	1,1	Dec. 8,1911	Nov. 27
Rusch, Charles A	5672	2,2	Feb. 6,1911	Sept. 24
Swartz, Manuel	4362	2,2	Apr. 3,1908	Oct. 11
Walton, Claude	6314	1,1	Mar. 27,1912	Jan. 3
Operators of motor vessels.				
Ball, Henry A	32347	1,1	Dec. 1,1910	Jan. 25
Bechtel, Lawrence N	10497	1,1	Mar. 9,1908	Jan. 22
Cordeno, Louis	30293	1,1	Apr. 22,1910	Apr. 12
Farmer, Charles N	38686	1,1	Aug. 14,1911	Mar. 12
Farmer, John M	41389	1,1	May 9,1912	Feb. 26
Gillespie, Ned R	52021	1,1	Oct. 8,1912	Apr. 11
Healy, William	10505	1,1	Mar. 16,1908	Feb. 25
Henriques, Jose R	38674	1,1	Aug. 5,1911	June 7
Hickey, Glenn H	25502	1,1	June 19,1909	Apr. 16
Jackson, John A. P	41038	2,2	Oct. 16,1911	June 2
Johannsen, Ernest	41135	2,2	Dec. 13,1911	June 30
Johnson, Albert	33762	1,1	May 10,1911	Mar. 20
Johnson, John D	10533	1,1	Apr. 7,1908	July 6
Kassar, John	41285	1,1	Mar. 29,1912	Jan. 18
Lopez, Ralph J	38860	1,1	July 27,1911	Jan. 13
McGrath, Frank	60156	2,2	May 24,1913	June 6
McNevin, Joseph E	30279	1,1	Apr. 12,1910	Jan. 3
Mahan, John	32328	1,1	Oct. 31,1910	June 9
Martyn, Roy C	30279	1,1	Apr. 12,1910	Aug. 30
Pyle, Lewis	51894	2,2	July 6,1912	Sept. 7
Ramsell, Thomas	33767	1,1	May 15,1911	Dec. 16
Riddell, George	20887	1,1	Aug. 7,1908	May 13
Robinson, Graham	41269	1,1	Mar. 22,1912	Sept. 16
Rusch, Charles	10528	1,1	Apr. 3,1908	Sept. 24
Short, Henry S	41096	2,2	Nov. 7,1911	Aug. 22
Whittley, Thomas W	51898	2,2	July 9,1912	Jan. 31
Masters of sail vessels of over 700 tons gross.				
Cameron, John S	3612	1,3	Aug. 20,1908	Sept. 18
Lorentzen, Ernst	3608	1,1	June 26,1908	Oct. 23
Prellberg, Charles W	4529	3,5	Oct. 7,1911	Apr. 9
Chief mate of sail vessels of over 700 tons gross.				
Wewetzer, August W. C	2194	2,2	Mar. 29,1910	Mar. 31

OFFICERS WHOSE LICENSES WERE SUSPENDED OR REVOKED IN THE LOCAL DISTRICT OF SAN FRANCISCO, CAL., YEAR ENDED JUNE 30, 1913.

Name.	Suspended or revoked.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Masters and pilots of steam vessels.					
Ahlin, Julius G	Suspended	42174	1,3	Aug. 12, 1909	Oct. 15
Andersen, P. A	do	48087	3,9	Mar. 27, 1912	Mar. 3
Armstrong, Harry C	do	45835	3,3	Apr. 5, 1911	Sept. 19
Benediktson, John	do	42160	3,3	July 20, 1909	Aug. 5
Christensen, Alvin P	do	47142	2,3	Dec. 6, 1911	Mar. 3
Dahlquist, John	do	48717	2,4	June 12, 1912	June 27
Erickson, Charles	do	48001	2,5	Feb. 7, 1912	Apr. 14
Hickey, John	do	52537	13,19	Sept. 13, 1912	Feb. 21
Jacobsen, Niels K	do	43499	1,3	Feb. 2, 1910	July 30
Jacobson, Victor	do	44634	1,3	Sept. 29, 1910	Aug. 31
Johnson, John E	do	47123	2,3	Oct. 23, 1911	Jan. 16
Johnson, Olaus	do	45862	1,2	June 2, 1911	Oct. 26
Landahl, O	do	42167	1,2	Aug. 3, 1909	Sept. 6
McClements, John	Revoked	41915	1,1	May 13, 1908	Apr. 28
Meyns, Claus	Suspended	38779	3,8	Mar. 21, 1908	Oct. 26
Nilsen, Ole	do	44685	1,3	Jan. 19, 1911	Oct. 11 Apr. 26
Olsen, Christopher J	Revoked	38794	1,1	Apr. 9, 1908	Feb. 5
Panzer, A. M	Suspended	48053	9,17	Mar. 14, 1912	Oct. 18
Patterson, F	do	44693	1,3	Feb. 1, 1911	Apr. 26
Rideout, Benjamin R	do	48760	13,16	July 10, 1912	Mar. 3
Ulvestad, Ivar	do	48077	1,3	Mar. 21, 1912	Apr. 14
Wold, Peter F	do	42179	3,6	Aug. 19, 1909	Feb. 21
Chief mate of steam vessels, ocean or coastwise, and pilot.					
McAlpine, Douglas S	Suspended	8705	1,2	Oct. 25, 1911	Dec. 11
Second mates of steam vessels, ocean or coastwise.					
Gibbs, Harry D	Suspended	7925	1,1	Jan. 19, 1911	Dec. 11
Jordfald, Theodor G	do	7948	1,1	Mar. 3, 1911	Aug. 5
Kenney, Charles B	Revoked	7497	1,1	Oct. 28, 1909	Aug. 15
Lundquist, Carl A	Suspended	9225	1,1	Apr. 25, 1913	June 27
Mate of inland steam vessels.					
McGuire, Joseph E	Suspended	5532	1,1	June 12, 1912	June 6
First-class pilot of steam vessels.					
Smith, Anthony	Suspended	24508	1,2	Feb. 21, 1912	Mar. 3
Chief engineer of steam vessels, ocean.					
Hughes, James S	Suspended	42702	4,17	May 4, 1908	Sept. 11
First assistant engineers, ocean.					
Jackson, William E	Suspended	34989	1,3	June 30, 1910	Jan. 19
Muat, William F	do	38682	1,1	Mar. 28, 1912	Sept. 13
Munro, Thomas G	do	37273	1,3	May 8, 1911	Oct. 22
Operators of motor vessels.					
Bagalini, Thomas	Suspended	52094	1,1	Nov. 29, 1912	June 6
McGuire, Joseph E	Revoked	32249	1,1	July 14, 1910	Do.
Merriwether, Randolph	Suspended	52006	2,2	Oct. 4, 1912	Oct. 15
Wynslow, Eugene A	Revoked	32326	1,1	Oct. 28, 1910	June 6
Master of sail vessels of over 700 tons gross.					
Lorentzen, Ernst	Suspended	3608	1,1	June 26, 1908	Oct. 24

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF SAN FRANCISCO, CAL., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Masters of steam and motor vessels.	
Anderson, Charles J	Dec. 5
Swendsen, Carl J	Mar. 19
Masters and pilots of steam and motor vessels.	
McNeill, Daniel H	Sept. 11
Peterson, August	Aug. 5
Second mates, ocean or coastwise steam vessels.	
Erikson, Ole	Apr. 11
Johanson, Carl J	Apr. 7
McDermott, Alexander	June 2
Safstrom, Ludwig	Apr. 21
Vick, Martin	May 12
Wieth, Louis G	Aug. 12
Mates of inland steam vessels.	
Johnson, Nils S	June 6
Winegarner, George	June 24
First-class pilots of steam vessels.	
Andersen, Anders C	Mar. 3
Hazeleaf, George	Nov. 27
Second-class pilots of steam vessels.	
Hill, Arthur N	May 7
Reuter, Ernst C. H	May 22
Chief engineer of steam vessels, inland.	
Leitch, George E	Jan. 21
Engineer of motor vessels.	
Palm, John	June 18
Operator of motor vessels.	
Parker, Donald	Jan. 21
Chief mate of sail vessels of over 700 tons gross.	
Meyer, Ernest	June 10

LOCAL DISTRICT OF HONOLULU, HAWAII.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF HONOLULU, HAWAII, YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Harris, Stephen J	42,970	2,4	Jan. 9	Zeeder, Adrian	42975	8,9	Mar. 11

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Engalls, Hans	42965	3,4	Oct. 30	Olsson, Otto W	42964	4,7	Sept. 28
Hyde, Harry A	42969	3,4	Jan. 9	Ones, Morris	42971	3,3	Jan. 9
Mackenzie, James R	42967	4,4	Dec. 11	Pettersen, J. Oscar	42966	3,4	Nov. 18
Naipo, David H	42972	1,3	Jan. 18	Piltz, George E	42968	2,4	Dec. 18
Netzer, August	42977	3,4	Mar. 31	Rosehill, Andrew A	42976	3,3	Mar. 14
Nielsen, Niels C	42973	3,3	Jan. 21	Warriner, Frank T	42963	2,3	Aug. 9
Nilson, Brown O	42974	1,4	Feb. 25				

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.				*Second mates, ocean or coastwise.*			
Johanson, John A	7282	3,3	Jan. 10	Kahaunaele, Samuel	7285	3,3	Jan. 31
Meheula, William	7286	1,2	Apr. 25	Kauai, Hiram	7284	2,2	Jan. 21
				Taucer, Charles	7281	3,3	Dec. 13
				Ulunahele, John M	7283	2,2	Jan. 20

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Special pilot.*			
Kenney, Patrick J	20902	1,1	Oct. 29	Pahio, Peter	23403	1,1	Dec. 31
Metters, Frederick W	20903	1,1	Nov. 2				

Officers licensed in the local district of Honolulu, Hawaii, etc.—Continued.

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Boyden, William	43856	27,27	May 24
Muirhead, John S	43854	6,6	Dec. 5
Quinlan, James H	43853	7,14	Nov. 29
Siebert, Willy G. A	43851	1,5	Nov. 21
Vasconcellos, John	43850	1,4	Sept. 30
Wickson, Stanford S	43849	—,20	Sept. 16
Chief engineers, inland.			
Mocine, John C	43852	8,8	Nov. 26
Palmer, Bert	43855	3,6	Apr. 21
First assistant engineers, ocean.			
Barrington, James	34335	2,3	Jan. 3
Jackson, Charles S	34334	2,4	Dec. 28
First assistant engineers, ocean—Continued.			
Lederer, George P	34339	2,4	June 30
Spencer, Clarence K	34333	1,3	Dec. 27
Third assistant engineers, ocean.			
Hall, Edwin G	34338	1,1	Apr. 30
Macfie, Edward W. F	34336	1,1	Feb. 12
Wetmore, Clifford S	34337	1,1	Feb. 19
Special engineer.			
Cahill, William A., jr	6902	1,1	June 4

ENGINEERS OF MOTOR VESSELS.

Collin, Leonidas E	5068	2,2	Jan. 29
Greene, William E	5070	1,1	June 3
Miller, Joseph A	5066	2,2	Dec. 18
Miller, Moses E	5065	2,2	Nov. 16
Silen, Axel T	5069	1,1	May 14
Young, John A	5067	3,3	Jan. 28

OPERATORS OF MOTOR VESSELS.

Collin, Leonidas E	42127	2,2	Jan. 29
Fredericks, Fredrick E	42130	1,1	Apr. 24
Gay, Lawrence	42128	1,1	Feb. 21
Kalaeloa, George	42129	1,1	Mar. 29
Kalaeloa, Henry	42131	1,1	May 10
Kaupiko, John	42119	2,2	Dec. 9
Lacerdo, Manuel	42121	2,2	Do.
Lilii, Nakahina	42118	2,2	Do.
McWayne, Charles A	42124	1,1	Jan. 16
Medeiros, Jess C	42116	1,1	Nov. 27
Miller, Joseph A	42123	2,2	Jan. 13
Miller, Moses E	42115	2,2	Nov. 16
Nakalewalu, John	42125	2,2	Jan. 20
Nott, Tom S	42133	1,1	May 28
Olopua, James K	42120	2,2	Dec. 9
Osorio, Jose A. M	42114	2,2	Sept. 17
Pereira, Jose M	42134	2,2	June 27
Purdy, William	42126	2,2	Jan 27
Soares, Jose	42122	2,2	Dec. 30
Wichert, Carl	42117	2,2	Dec. 9
Young, John A	42113	2,2	July 30
Young, William E	42132	2,2	May 27

MASTER OF SAIL VESSELS OF OVER 700 GROSS TONS.

Wirstrom, Claes	4013	3,3	June 13

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF HONOLULU, HAWAII, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Chief engineer of ocean steam vessels.				
Wickson, Stanford S	35575	—,19	Aug. 1, 1907	Sept. 16
Second assistant engineer of ocean steam vessels.				
Griep, William B. O	34331	2,3	Nov. 23, 1911	May 17
Operators of motor vessels.				
Auld, William	42104	1,1	Mar. 11, 1912	Mar. 10
Bettencourt, John	24002	1,1	Dec. 7, 1908	Aug. 20

OFFICER WHOSE LICENSE WAS SUSPENDED IN THE LOCAL DISTRICT OF HONOLULU, HAWAII, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Chief engineer of ocean steam vessels.				
Venker, Henry H	40134	3,12	Dec. 3,1908	Aug. 1

PERSON FROM WHOM LICENSE WAS WITHHELD IN THE LOCAL DISTRICT OF HONOLULU, HAWAII, YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Second mate, ocean or coastwise steam vessels.	
Mio, Samuel Pua	Dec. 13

LOCAL DISTRICT OF JUNEAU, ALASKA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF JUNEAU, ALASKA, YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Larson, Louis	26892	—,4	May 17	McMullen, Charles B	26885	2,3	Nov. 9

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Blaine, James C	26887	—,4	Nov. 16	Mason, Philip H	26884	12,12	Sept. 5
Brown, Charles	26890	9,9	Jan. 22	McLoughlin, Thomas	26891	1,2	Apr. 24
Dick, Robert	26888	2,5	Dec. 9	McPherson, James	26893	1,5	May 26
Hooper, Sidney J	26889	1,2	Dec. 18	Sloan, John A	26886	—,9	Nov. 16

MATE OF STEAM VESSELS.

Chief mate, ocean.							
Johnson, Mikel	3102	2,3	Jan. 21				

MATES AND PILOTS OF STEAM VESSELS.

Chief mates, ocean or coastwise, and pilots.				*Chief mates, ocean or coastwise, and pilots.*			
Christensen, Ole S	1900	4,4	Aug. 14	Liljegren, Fred	3101	9,9	Nov. 11

PILOTS OF STEAM VESSELS.

Second-class pilots.				*Second-class pilots.*			
Brun, Charles J	8004	3,3	Aug. 14	Lindstrom, August	8003	1,1	July 22
Brightman, James L	8005	3,3	Nov. 21	Mansen, Martin	8002	3,3	Do.
Clark, Charles Alexander	8006	1,1	Apr. 24	Osborg, Gus	8007	3,3	May 3

Officers licensed in the local district of Juneau, Alaska, etc—Continued.

JOINT PILOTS AND ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Levitt, George	2241	2,2	Aug. 14	Proctor, Alexander H	2242	3,3	June 20

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, inland*—Continued.			
Blandov, Fritz	26583	1,4	July 1	Kincaid, Samuel S	26593	1,3	Sept. 30
Gjoen, Jacob	43103	1,3	May 3	Magill, Fred H	43102	1,3	Apr. 26
Griffiths, James	26584	4,5	July 5	Mann, Victor	26590	1,4	Aug. 4
Holcomb, Alfred N	26592	—,17	Aug. 24	Martin, Peter	26587	1,3	July 22
Lux, Henry	26600	10,15	Jan. 11	Oakley, Ralph	4[illegible]101	1,3	Apr. 14
Morrow, James	26586	—,13	July 22	Simpson, Peter	26597	1,3	Nov. 9
Schindler, Bernhard	26588	1,2	Do.	Taylor, William M	26594	—,14	Do.
Topel, Henry	26596	19,19	Nov. 9	Wallin, Ivar	43105	1,3	June 20
Usher, Andrew	26599	1,4	Nov. 12				
Chief engineers, inland.				*First assistant engineer, ocean.*			
Anderson, Emil M	26585	1,4	July 5	Tindall, Elmer R	26119	1,3	Nov. 18
Brazee, Albert L	26591	9,11	Aug. 14				
Calvert, Walter	26598	1,2	Nov. 12	*First assistant engineer, inland.*			
Campbell, Samuel	43104	1,2	May 25				
Georgeson, James	26589	1,2	July 22				
Johnson, Andrew	26595	—,11	Nov. 9	Bond, Thomas J	26118	1,1	Sept. 11

ENGINEERS OF MOTOR VESSELS.

Anderson, Frank O	3358	2,2	May 15	Lehner, Jacob J	3352	2,2	Feb. 5
Bright, Earle C	3355	1,1	Apr. 24	Lockhart, Howard F	3351	1,1	Jan. 24
Clarke, Frank L	3354	1,1	Apr. 9	Lewis, David F	3357	1,1	May 3
Dalgity, Thomas	3356	3,3	May 3	Perkins, Elmer	3353	2,2	Apr. 3
Gill, Oscar S	196	1,1	Aug. 14	Ross, Alexander H	200	2,2	Jan. 11
Hanthorn, Claude B	197	4,4	Aug. 26	Sheridan, James V	195	1,1	Aug. 14
Johnson, Mathew	199	1,1	Dec. 14	Timmons, Patrick E	198	2,2	Sept. 23

OPERATORS OF MOTOR VESSELS.

Aakervick, Alfred	52695	1,1	May 8	Gaikema, Nicholas J	61615	1,1	June 7
Aakervick, Christian M	52694	1,1	Do.	Gallwas, Fred A. J	52661	2,2	Feb. 11
Adsit, Lynn B	52663	1,1	Mar. 14	Garlich, Peter C	61613	1,1	May 31
Aikens, Bernard R	52626	1,1	Sept. 30	Giebel, Cornelius E	52676	1,1	Apr. 24
Anderson, Jesse	52650	2,2	Dec. 9	Gill, Oscar S	52619	1,1	Aug. 14
Anderson, Toralf	52689	1,1	May 3	Goding, John V	52617	2,2	Do.
Beck, George J	52636	1,1	Nov. 9	Haley, Thomas C	52654	1,1	Dec. 19
Benson, William	52647	1,1	Nov. 19	Hamilton, Patrick	52637	2,2	Nov. 9
Blaine, James C	52693	1,1	May 8	Hanbury, Thomas	52629	1,1	Sept. 30
Blodgett, Lyle W	52643	2,2	Nov. 11	Harkrader, George	52678	1,1	Apr. 23
Bowman, George W	61604	1,1	May 26	Harris, Jacob S	52660	1,1	Feb. 1
Bronson, Frederick G	52690	1,1	May 3	Hobson, William P	52633	1,1	Nov. 9
Bright, Earle C	52683	1,1	Apr. 24	Hofstad, Richard	52687	1,1	May 3
Brown, Bruce	52670	1,1	Apr. 9	Holsboe, Peder O	52659	2,2	Jan. 28
Callaghan, Wm. J	61608	1,1	May 29	Hooper, Sidney J	52634	2,2	Nov. 9
Campbell, Robert H	52655	1,1	Jan. 3	Inman, Harry L	52638	2,2	Do.
Cann, Thomas H., jr	52622	1,1	Sept. 3	Jergens, George M	52699	1,1	May 15
Clark, Charles A	52680	1,1	Apr. 24	Johansen, Ole	52651	1,1	Dec. 10
Cole, Frank	61606	1,1	May 26	Johnson, Jodt	52671	1,1	Apr. 10
Connell, William A	52645	2,2	Nov. 16	Jones, Charles L	52648	2,2	Nov. 21
Copeland, Ernest W	52641	2,2	Nov. 9	Jungmarker, Victor	52657	1,1	Jan. 20
Cramer, Samuel S	52662	1,1	Feb. 17	Keller, Wm. A	61611	1,1	May 30
Cropley, Henry	52621	1,1	Aug. 30	Kincaid, Samuel S	52630	1,1	Sept. 30
Crowell, William A	52625	1,1	Sept. 30	Kirberger, Ernest	52688	1,1	May 3
Cunningham, Samuel	52684	1,1	May 3	Knudson, Thomas	52623	2,2	Sept. 12
Davies, John H	52681	1,1	Apr. 24	Levy, Ralph	52649	2,2	Dec. 2
Dawes, Leonard P	52685	1,1	May 3	Lewis, William H	52669	1,1	Apr. 3
Demmert, George	52686	1,1	Do.	Long, Lowes	52639	1,1	Nov. 9
Denney, James H	52618	1,1	Aug. 14	Marshall, Warren D	52632	2,2	Do.
Didriksen, Jorgen	52664	1,1	Mar. 15	Martin, Jacob T	52624	2,2	Sept. 13
Dott, Harry F	52700	1,1	May 20	Maurstad, Ole R	52668	1,1	Apr. 1
Durkee, Ben Hiram	61602	1,1	May 26	McBride, Harry F	52691	2,2	May 3
Edwards, Frederick J	52678	1,1	Apr. 24	McDonald, John F	52698	1,1	May 14

Officers licensed in the local district of Juneau, Alaska, etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
McGregor, John	52644	2,2	Nov. 12	Sheridan, James V	61610	1,1	May 29
McKeon, Wm. J	61609	1,1	May 29	Simpson, Peter	52642	1,1	Nov. 9
McLoughlin, Thomas	52677	1,1	Apr. 24	Smith, Thomas P	52667	1,1	Mar. 19
McPherson, James	61603	1,1	May 26	Sommer, Peter	52682	1,1	Apr. 24
Mittendorff, August H	52614	2,2	July 22	Steers, Marion Bert	52646	2,2	Nov. 18
Nelson, Frank	61607	1,1	May 29	Stoft, John W	52628	1,1	Sept. 30
Neville, Jesse L	52653	1,1	Dec. 19	Telleisen, George	61614	1,1	May 31
Olson, John H	52658	1,1	Jan. 23	Thede, Edward A	52620	1,1	Aug. 14
Parker, Thomas A	52616	2,2	Aug. 14	Tompkins, John F	52635	2,2	Nov. 9
Pantermahl, Frederick	52697	1,1	May 10	Topnes, Tom	52666	1,1	Mar. 18
Patching, Frederick	52674	2,2	Apr. 24	Wadding, Michael	52675	1,1	Apr. 24
Peterson, F. Somers	52615	1,1	Aug. 5	Wall, John Francis	61612	1,1	May 31
Ray, Elbert E	61605	1,1	May 26	Wallace, James	61601	1,1	May 25
Reck, William J	52552	1,1	Dec. 10	Ward, Harry H	52665	1,1	Mar. 15
Rudiger, Alfred	52679	1,1	Apr. 24	White, Charles H	52672	1,1	Apr. 22
Sandborg, Ernest A	52613	1,1	July 22	Whitman, George	52656	2,2	Jan. 10
Sandman, John J	52696	1,1	May 9	Wilde, Otto E	52692	1,1	May 8
Sellander, Henry W	52640	2,2	Nov. 9	Young, Ralph	52631	1,1	Nov. 9
Shearer, Frank M	52627	1,1	Sept. 30				

OFFICER TO WHOM CERTIFICATE OF LOST LICENSE WAS ISSUED IN THE LOCAL DISTRICT OF JUNEAU, ALASKA, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Operator of motor vessels.				
Knudson, Thomas	52623	2,2	Sept. 12, 1912	May 14

OFFICER WHOSE LICENSE WAS REVOKED IN THE LOCAL DISTRICT OF JUNEAU, ALASKA, YEAR ENDED JUNE 30, 1913.

Name.	No of. license.	No. of issue.	Date of issue.	Date of revocation.
Chief engineer steam vessels, inland.				
Kummer, Oscar	58524	1,3	Mar. 3, 1913	May 31

OFFICER FROM WHOM LICENSE WAS WITHHELD IN THE LOCAL DISTRICT OF JUNEAU, ALASKA, YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
First assistant engineer of steam vessels, inland.	
Patterson, Charles S	Aug. 24

LOCAL DISTRICT OF PORTLAND, OREG.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF PORTLAND, OREG., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Coffey, Earl O	50570	1,3	June 6	Spankie, Gilbert V	50565	1,3	Apr. 23
Murray, James D	50557	3,4	Apr. 4				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Akins, John E	50554	4,4	Mar. 22	Lee, James	50539	13,13	Jan. 10
Alden, Charles M	47770	4,9	July 8	Leneve, George W	50542	5,—	Jan. 22
Allyn, Julius	47783	13,—	Aug. 12	Loll, Ernst	47788	4,15	Aug. 29
Andersen, Charles E	50504	1,4	Oct. 10	McCloskey, Thomas W	50543	2,6	Feb. 7
Astrup, Hagen F	47764	1,4	July 1	McCulloch, Hugh	47772	7,7	July 15
Babbidge, John W	50529	30,—	Dec. 9	McCully, William W	50545	2,3	Feb. 13
Bailey, Charles T	50519	16,—	Nov. 15	McNeill, Archibald	50508	11,—	Oct. 14
Bailey, Lester A	47781	25,—	Aug. 3	McVicar, Daniel J	47800	20,—	Sept. 28
Beard, Albert E	50537	19,—	Jan. 2	Macdonald, George B	50567	3,4	May 1
Berry, Ezra H	50550	2,4	Mar. 14	Magee, James	50513	29,—	Oct. 25
Boelling, Voelmeton	47795	17,—	Sept. 21	Matheson, Walter B	50551	2,4	Mar. 14
Butler, Joseph R	50515	1,3	Nov. 7	Miller, John C	47780	1,2	July 30
Byrne, Patrick J	47766	4,4	July 3	Mitchell, William E	50541	17,—	Jan. 20
Campbell, George F	50534	2,3	Dec. 16	Mooney, Eldred R	50571	1,2	June 19
Cann, Archibald E	50523	11,—	Nov. 25	Nelson, Charles	50568	3,4	May 14
Clancey, Charles E	50526	26,—	Nov. 30	Olney, Kane	47773	18,—	July 16
Coburn, Roselle	50538	—,26	Jan. 6	Parker, Thomas	47794	19,—	Sept. 13
Dart, John H	50564	2,4	Apr. 23	Parsons, Edward D	47787	1,12	Aug. 26
Davis, William A	47769	13,—	July 8	Pope, William H	47776	18,18	July 18
Delude, Nelson	50521	6,12	Nov. 16	Reed, John C	50507	22,—	Oct. 14
Dodge, Freeman	50505	1,12	Oct. 10	Reed, Thaxter	50540	—,10	Jan. 10
Dunham, Harkness W	50514	19,—	Oct. 28	Reeder, Thomas S	50544	1,2	Feb. 11
Emken, Henry	47784	27,—	Aug. 15	Richardson, Charles	47782	15,—	Aug. 8
Gates, Albert W	50517	6,14	Nov. 11	Roberts, Daniel	47771	21,21	July 15
Geer, Archie J	47792	11,13	Sept. 5	Sanders, Charles	50502	4,5	Oct. 8
Gentzkow, George	47791	10,—	Aug. 31	Sass, Albert	50525	5,10	Nov. 29
Good, James	50516	17,—	Nov. 9	Schrader, Paul	50532	13,—	Dec. 13
Gordon, Alexander	50524	4,16	Nov. 25	Shaver, George M	47777	14,—	July 22
Graham, John N	47799	9,—	Sept. 25	Shaver, James W	50530	19,—	Dec. 9
Groves, Hugh T	47786	8,13	Aug. 22	Sherman, Frederick H	47790	19,—	Aug. 30
Gunderson, Charles S	47796	18,—	Sept. 21	Snyder, Levi	50510	16,—	Oct. 22
Hagstrom, Frederick	50556	3,4	Apr. 2	Spencer, Ernest W	47775	25,—	July 17
Hansen, Andrew P	47778	1,13	July 25	Spencer, Stephen	50561	1,3	Apr. 18
Hansen, Hans O	50549	1,3	Mar. 14	Staples, Marshall D	50520	21,—	Nov. 16
Hayden, Eugene	50533	6,10	Dec. 16	Stayton, Nestor W	50569	3,4	May 22
Herre, Edmond M. J	50546	1,5	Feb. 24	Stevens, Francis	50506	14,19	Oct. 11
Herrmann, George E	50553	2,4	Mar. 22	Sullivan, Edward	50531	16,—	Dec. 10
Hirsch, Fritz	50548	2,3	Mar. 5	Symes, Harry A	50563	2,3	Apr. 22
Hobson, William H	47765	1,19	July 3	Tabell, Bertel	50552	1,3	Mar. 22
Hooghkirk, Charles I	50509	13,14	Oct. 21	Turner, Joseph L	50512	17,17	Oct. 24
Hosford, Lovelace P	47768	6,6	July 8	Turppa, Isaac	50559	3,5	Apr. 14
Hosford, Lyle O	47789	1,2	Aug. 30	Van Auken, Henry	50536	16,16	Dec. 17
Inches, Joseph R	50573	—,18	June 24	Wagner, Otto W	50555	1,2	Mar. 26
Inman, William E	50535	4,12	Dec. 16	Weir, Cassius W	47798	10,—	Sept. 24
James, Alonzo L	47779	13,—	July 29	Weir, Leroy C	50560	1,6	Apr. 17
Johnson, Charles H	50501	1,5	Oct. 7	Welch, John W	50518	14,—	Nov. 12
Johnson, Frank A	47774	15,—	July 16	Whitcomb, James P	47767	19,19	July 3
Jones, William E	50503	4,—	Oct. 9	Whitcomb, William H	47793	20,30	Sept. 7
Justis, Oscar S	50566	1,2	Apr. 23	White, Thomas D	50522	12,—	Nov. 25
Kellogg, Orrin	47797	22,—	Sept. 21	Williams, Edwin P	50562	2,3	Apr. 18
Kindred, Henry P	50572	27,—	June 20	Wing, Harold W	50547	3,6	Mar. 5
Kruse, Albert O	50511	7,—	Oct. 23	Young, Joseph B	50558	—,17	Apr. 7
Lee, Alva	47785	9,9	Aug. 15	Young, Robert J	52528	13,14	Dec. 5
Lee, Bertinius	50527	1,13	Dec. 3				

Officers licensed in the local district of Portland, Oreg., etc.—Continued.

MATES OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise.			
Abrahamsen, Hans C	6560	1,1	Mar. 5
Hilsenberg, Kurt H	6563	2,3	Apr. 8
Laivo, Viktor	6559	1,2	Feb. 17
Nickander, Gustaf A	6564	2,4	June 18
Osmundsen, Olaus	6561	3,3	Mar. 5
Schwarzlose, Fred H. L	6558	1,2	Feb. 17
Swansen, Reneirt	6562	10,—	Apr. 2
Vile, Charles	6557	—,8	Aug. 14
Mates of inland steamers.			
Ackerman, Charles W	5634	1,1	July 5
Benson, George	5637	3,3	Aug. 19
Blassing, William	5642	5,5	Nov. 13
Cloninger, Mitchell A	5647	1,1	Jan. 28
Fahey, Joseph N	5646	1,1	Jan. 10
Grote, Johannis	5643	1,1	Nov. 19
Mates of inland steamers—Continued.			
Harmon, Thomas L	5650	1,1	May 1
Hoeye, Joseph P	5655	1,1	June 13
Horsman, Ellett W	5644	2,2	Nov. 20
Kellogg, Mason	5639	2,2	Aug. 29
Kruse, Fritz	5652	1,1	May 21
Lyons, Edward	5638	2,2	Aug. 26
Malinquist, Frank	5640	2,2	Sept. 23
Napier, Harry N	5635	3,5	July 12
Quinn, James J	5645	2,2	Dec. 19
Ritchie, Frank W	5651	1,1	May 2
Robinson, Roy C	5656	1,1	June 19
Ryan, Charles A	5649	1,1	Apr. 2
Shepherd, Thomas	5653	3,3	June 6
Smith, Roy W	5654	1,1	Do.
Sperry, Lish W	5636	1,1	Aug. 8
Wenn, Fred G	5641	1,1	Sept. 27
Wiley, Marion D	5648	1,1	Feb. 24

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.			
Irmey, Feodor	287	2,3	Mar. 5
Pearson, John G	285	3,4	Aug. 15
Robertson, Harry E	288	9,9	June 6
Walker, Charles K	286	5,5	Jan. 28
Second-class pilots.			
Bertrand, Alexander	22076	10,10	Dec. 12
Dashney, Joseph	22077	2,2	Dec. 16
Davis, Percy O	22075	2,2	Oct. 24
Garrison, Clarence W	22079	1,1	Feb. 24
Kyle, William M	22080	7,7	Mar. 14
Nelly, Thomas J	22078	6,6	Dec. 21
Painter, Clement A	22073	3,3	Aug. 8
Panter, Thomas W	22074	3,3	Aug. 22

JOINT PILOTS AND ENGINEERS OF STEAM VESSELS.

Johanson, Fritz	131	2,2	Feb. 5
Yount, Scott	132	1,1	June 10

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.			
Bernhart, William	60015	4,6	Mar. 14
Binder, Henry C	52841	2,4	Aug. 23
Colon, Albert E	52843	3,13	Aug. 29
Fox, Joseph E	60016	16,18	Mar. 14
Hanberg, Andrew W	52874	1,4	Oct. 22
Hansen, Edward	60022	3,8	Mar. 22
Leabo, Sterling V	60011	15,—	Mar. 5
Lynch, Walter A	52882	24,—	Nov. 16
McColgan, Dennis	52836	—,15	July 31
Magill, Valentine R	60017	1,5	Mar. 14
O'Rourke, Michael	52876	2,3	Nov. 1
Pape, Henry	52887	19,19	Dec. 3
Roberts, Daniel	52899	12,—	Jan. 17
Ryan, Michael J	52830	—,18	July 25
Slocum, Benjamin W	52868	—,13	Oct. 16
Sullivan, John J	52823	—,11	July 9
Turpin, Richard W	52867	9,12	Oct. 14
Weldin, George Q	60005	9,13	Jan. 30
Winterbotham, Hammon J	52839	19,—	Aug. 21
Chief engineers, inland.			
Ackley, Daniel D	60025	—,20	Apr. 2
Anderson, Anton	52862	13,16	Sept. 25
Anderson, Charles O	52828	18,—	July 18
Aylward, James	52833	9,9	July 27
Bell, Frank W	60028	1,1	Apr. 15
Bellew, John W	52896	14,—	Jan. 11
Bertrand, Antone M	60034	1,3	May 19
Bowers, Frank E	52835	1,3	July 31
Chief engineers, inland—Continued.			
Brothers, Uria	60010	10,13	Mar. 5
Brown, George J	52895	16,—	Jan. 10
Brunger, Frank	52889	22,—	Dec. 9
Brunnagin, Delorus B	52831	5,5	July 25
Burns, John M	52822	17,—	July 8
Burt, William D	52834	16,—	July 27
Carey, John	52851	24,—	Sept. 9
Clem, Lewis L	60003	8,10	Jan. 28
Cobb, Loomis L	52847	1,19	Sept. 4
Coburn, Roselle P	52842	—,6	Aug. 26
Crawford, George W	52849	23,23	Sept. 5
Dalby, Nelson	60014	1,3	Mar. 14
Davis, Charles E	52857	1,2	Sept. 23
Edwards, Charles E	60040	9,—	June 12
Evans, Charles W	52886	17,19	Nov. 25
Evans, Haley T	52877	12,15	Nov. 1
Fallu, Joseph D	52819	11,11	July 3
Fellows, Allie J	52821	23,26	July 8
Ferguson, Charles H	52848	1,2	Sept. 5
Flaherty, Daniel T	52892	2,3	Dec. 16
Forstner, Adolphus H	52837	23,—	Aug. 17
Forstner, George E	60027	1,3	Apr. 14
Fuller, Charles H	52884	14,14	Nov. 21
Gaither, Marquis W	52858	2,3	Sept. 23
Gaither, Will T	52879	2,3	Nov. 11
Gilbreath, James	52820	14,17	July 8
Gomez, Robert	52846	7,—	Sept. 4
Graham, John H	60042	1,3	June 23
Granlund, Charles	52818	6,6	July 3
Gregg, Mark W	60001	1,2	Jan. 25

Officers licensed in the local district of Portland, Oreg., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Hague, Charles J	60018	12, 14	Mar. 14
Hall, William A	52891	19,—	Dec. 11
Hansberry, Ray A	52852	1, 2	Sept. 9
Hardy, Thomas J	60004	27, 31	Jan. 28
Hawkins, Joseph	60012	1, 3	Mar. 14
Hays, Dick	52872	8,—	Oct. 21
Hays, Flavius J	52825	17, 19	July 15
Hays, William E	60019	2, 4	Mar. 22
Healy, William	52875	4, 6	Oct. 29
Hedges, Fred H	60023	1, 1	Apr. 2
Hoffman, William H	52894	11, 13	Jan. 7
Holman, Herbert	52888	18, 18	Dec. 6
Inman, Eli	52853	1, 3	Sept. 10
Kamm, Jacob	52827	20,—	July 17
Karlson, Johan A	52865	1, 2	Sept. 30
Kern, Robert W	60007	2, 3	Feb. 8
Kinney, Arthur R	60020	1, 1	Mar. 22
Knowles, Knight W	60002	2, 3	Jan. 27
Kverneland, John T	52832	1, 2	July 26
Lamcke, John F	52864	1, 3	Sept. 27
Leadbetter, Robert	52850	12, 14	Sept. 6
Leeser, Otto F	60039	1, 2	June 12
Lenhart, Herman P	52856	1, 2	Sept. 14
Lewis, Chester L	52866	3, 3	Oct. 9
McBroom, John J	52860	1, 6	Sept. 23
McClure, George E	52898	12, 13	Jan. 15
Mack, John	60021	—, 25	Mar. 22
Marlowe, Thomas A	52854	1, 2	Sept. 10
Montgomery, Charles E	60032	1, 2	May 8
Montgomery, Clarence S	52883	1, 2	Nov. 19
Moody, Zenas A	52878	16,—	Nov. 4
Munro, Joseph	52890	1, 8	Dec. 10
Nute, Charles H	52824	4, 13	July 13
Panter, William A	60035	1, 2	May 29
Pape, Fred	52900	2, 4	Jan. 18
Philbrick, William H	52881	11, 13	Nov. 12
Purvine, Charles M	60031	3, 4	May 5
Rice, Harry A	60006	8, 10	Feb. 1
Rima, Herbert O	60024	2, 3	Apr. 2
Roberts, James D	60036	2, 3	May 29
Robinson, Frederick A	52893	3, 4	Dec. 17
Robison, George S	60026	4, 4	Apr. 8
Safley, William F	60008	1, 12	Feb. 1
Sagaberd, Frank B	52885	4, 4	Nov. 25
Sedoris, Ross E	52863	1, 2	Sept. 25
Seymour, Godfrey	52859	12, 12	Sept. 23
Shaffer, Clifford L	52897	2, 3	Jan. 14
Shaver, James W	60037	1, 2	May 31
Shepard, Fred S	60009	19,—	Feb. 24
Smith, Frederick F	52838	16,—	Aug. 19
Smith, Henry S	60041	4, 9	June 13
Snyder, Allen C	52871	1, 2	Oct. 21
Chief engineers, inland—Continued.			
Stayton, Charles P	60029	3, 8	Apr. 18
Stutsman, Henry	52826	12, 13	July 16
Thayer, Guy H	52861	6, 6	Sept. 25
Thomas, Ben B	52870	2, 3	Oct. 19
Tibbetts, Francis M	52873	12,—	Oct. 21
Tucker, Clifton H	52855	1, 1	Sept. 11
Wagstaff, Andrew J	52869	1, 1	Oct. 18
Wahters, Thomas	52840	1, 2	Aug. 22
Walker, Andrew J	52844	5, 7	Sept. 3
Walker, George C	52829	14,—	July 19
Wall, John	52880	1, 7	Nov. 11
Wendel, John F	60038	8, 8	June 6
Westerberg, Cecil	52845	1, 2	Sept. 3
Wheeler, Herman W	60013	1, 3	Mar. 14
Young, Edwin O	60030	1, 2	May 1
Zanker, Charles W	60033	2, 3	May 14
First assistant engineers, ocean.			
Abraham, Frank A	36095	1, 3	May 14
Magee, Owen	36084	—, 12	Jan. 27
First assistant engineers, inland.			
Aakervik, Alfred	36085	1, 1	Jan. 28
Akins, Sage	36083	—, 9	Jan. 25
Alverson, Harry E	36086	1, 1	Feb. 12
Christenson, Otelius	36082	1, 1	Dec. 3
Christie, Merton H	36078	2, 2	Sept. 23
Duey, Harry J	36090	1, 1	Mar. 29
Elliot, Ralph C. A	36096	1, 1	June 12
Gentzkow, George	36088	12, 12	Mar. 14
Kern, Eldon W	36081	1, 1	Nov. 8
Kness, Henry D	36094	1, 1	Apr. 29
Lange, William	36087	4, 4	Feb. 24
McEachern, Earle W	36097	1, 1	June 19
Meaney, Stephen J	36077	2, 2	Sept. 23
Simmons, Henry C	36080	7, 7	Oct. 14
Second assistant engineers, ocean.			
Amesbury, Eugene W	36079	15, 15	Oct. 14
Brown, William O	36091	1, 3	Apr. 9
Third assistant engineers, ocean.			
Costello, William J	36093	1, 1	Apr. 17
Cronen, Joseph D	36092	1, 1	Apr. 9
Hughes, Joseph A	36089	1, 1	Mar. 22
Orpin, Francis W	36076	1, 1	Aug. 15

ENGINEERS OF MOTOR VESSELS.

Backer, Cleve	4248	1, 1	May 23
Coulter, Frank P	4244	3, 3	Mar. 5
Gaertner, Ralph A	4250	3, 3	June 19
Hansen, Peter J	4247	1, 1	Apr. 15
Johnson, Chester O	4242	1, 1	July 13
Knight, Henning A	4245	1, 1	Mar. 19
Reid, John	4243	2, 2	Jan. 8
Rozell, Roy H	4246	1, 1	Apr. 7
Willard, Elmer E	4249	1, 1	June 13

OPERATORS OF MOTOR VESSELS.

Andersen, Maurice	59117	2, 2	June 10
Anderson, Arthur A	49889	1, 1	Sept. 13
Anderson Axel W	59028	1, 1	Feb. 24
Anderson Carl J	59093	1, 1	May 6
Anderson, Einor W	49976	2, 2	Jan. 3
Andrews, Warren C	59133	2, 2	June 20
Anet, Andrew	49933	1, 1	Oct. 28
Arnold, Renns A	59091	2, 2	May 2
Ashton, Charles W	59032	2, 2	Mar. 5
Aune, Harry	59014	1, 1	Feb. 13
Backus, William R	49858	1, 1	Aug. 8
Bacon, Pearl E	59088	2, 2	Apr. 29
Badger, John O	49998	1, 1	Jan. 22
Bain, Arthur H	49888	1, 1	Sept. 13
Barclay, Clarence	49993	1, 1	Jan. 18
Barclay, Clayton R	49979	1, 1	Jan. 8
Bateman, Sherman	49981	1, 1	Jan. 9
Bathurst, William L	49973	1, 1	Dec. 21
Baumgartner, Clarence R	49905	1, 1	Sept. 23
Bay, Robert R	59015	1, 1	Feb. 17
Beach, Alphonso H	49960	1, 1	Dec. 5
Beck, Carl A	49920	1, 1	Oct. 8
Bell, Elmer L	49909	1, 1	Sept. 23
Berglund, Peter A	49936	2, 2	Nov. 5

Officers licensed in the local district of Portland, Oreg., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Bergman, Charles M	49963	2,2	Dec. 9
Bergman, John W	59035	2,2	Mar. 5
Bergman, William	59029	1,1	Feb. 24
Berry, Walter M	49865	1,1	Aug. 12
Bertrand, Alexander	49969	1,1	Dec. 17
Bobell, George J	49877	2,2	Aug. 29
Bonser, William T	49916	2,2	Oct. 5
Boone, Van D	49855	1,1	Aug. 8
Bottom, Colonel O	49929	1,1	Oct. 24
Braun, Carl V	59104	1,1	May 20
Breitenfeld, Gustave	59110	1,1	June 6
Briggs, John A., jr	50000	1,1	Jan. 27
Brown, Clyde E	49824	1,1	July 8
Brown, Henry	49841	1,1	July 25
Buchanan, Cornelius	59038	1,1	Mar. 5
Burgess, Reuben D	49915	2,2	Oct. 4
Burke, Charles E	59079	1,1	Apr. 17
Buskala, John W	49986	2,2	Jan. 14
Butler, Edward R	59005	1,1	Jan. 30
Butterfield, Leonard I	49985	1,1	Jan. 14
Caples, Hugh J	49825	2,2	July 8
Carlson, Carl T	49954	2,2	Nov. 21
Cassaday, Herbert N	49950	2,2	Nov. 18
Caughell, Fred S	59006	2,2	Jan. 31
Chapman, James L	49984	1,1	Jan. 10
Chatterton, Blaine	59044	2,2	Mar. 14
Christensen, David	49844	1,1	July 25
Christie, John P	49911	1,1	Sept. 23
Clarke, Joseph W	59070	2,2	Apr. 8
Cline, George W	59040	2,2	Mar. 5
Collins, Fred R	59067	1,1	Apr. 8
Colvin, Henry L	59021	2,2	Feb. 24
Conrad, Samuel	59030	1,1	Do.
Cook, Everett E	49938	1,1	Nov. 5
Copeland, Zenas C	59003	1,1	Jan. 28
Criteser, Durward	59012	1,1	Feb. 11
Criteser, Ernest V	49947	1,1	Nov. 13
Cronin, John W	49881	1,1	Sept. 6
Crooks, Paul W	59136	2,2	June 23
Culin, Walter	59071	2,2	Apr. 8
Dahl, Ole H	49821	1,1	July 5
Danielson, Carl E	49908	1,1	Sept. 23
Davey, Edward N	49961	1,1	Dec. 7
Davis, Floyd B	49868	1,1	Aug. 14
Davis, James	49951	1,1	Nov. 18
Davis, James B	49918	2,2	Oct. 7
Deane, Charles H	49924	1,1	Oct. 18
De Pries, John W	49870	2,2	Aug. 15
Drane, Frederick E	49996	2,2	Jan. 20
Dunn, Ottie	49895	2,2	Sept. 23
Dunsmoor, John R	49874	2,2	Aug. 21
Durdall, Cleon B	49828	1,1	July 8
Duval, Dan	59095	1,1	May 9
Easton, Elmer B	49849	2,2	July 29
Eckhoff, Charles F	59048	2,2	Mar. 14
Edwards, Herman E	49891	2,2	Sept. 23
Egan, Leslie M	59123	1,1	June 13
Elbon, Harry R	59125	1,1	June 14
Elfving, Frits S	59045	1,1	Mar. 14
Ellerby, James	49971	2,2	Dec. 20
Elliott, Webley H	49810	2,2	July 1
Englesen, Gaylord R	49921	1,1	Oct. 9
Erickson, Albert	59027	1,1	Feb. 24
Erickson, Swen	59011	2,2	Feb. 11
Fendall, James B	49839	2,2	July 20
Fenner, Robert H	49980	1,1	Jan. 8
Fisk, William L	49875	2,2	Aug. 21
Flanders, Charles E	59023	1,1	Feb. 24
Forty, George R	59022	1,1	Do.
Fox, Charles A	59019	2,2	Feb. 17
Frederickson, Albert	59056	1,1	Mar. 22
Frederickson, Matt	59007	1,1	Jan. 31
Frey, Jess F	49842	1,1	July 25
Fry, John	59039	2,2	Mar. 5
Gage, George H	59047	1,1	Mar. 14
Galligan, Wilbur H	49853	1,1	Aug. 8
Garrison, Clarence W	59020	2,2	Feb. 17
Gary, Elmer H	49840	1,1	July 20
Gay, Nelson	59059	2,2	Apr. 3
Getchel, Clarence V	59069	2,2	Apr. 8
Glover, James C	49941	2,2	Nov. 7
Goodwill, James A	49887	1,1	Sept. 12
Graham, Edward D	59013	1,1	Feb. 12
Graham, Harry L	49945	2,2	Nov. 12
Graham, Louie R	49846	1,1	July 27
Graham, William S	59053	1,1	Mar. 22
Green, James J	59130	1,1	June 17
Groat, Chester A	59009	2,2	Feb. 6
Groves, Del Roy	59111	2,2	June 6
Haddix, Charles H	59127	1,1	June 14
Hamilton, Franklin C	49919	1,1	Oct. 7
Hammack, William C	59137	1,1	June 23
Hancock, Richard	49869	1,1	Aug. 14
Hansberger, Charles C	49822	1,1	July 8
Hansberry, Harry E	59063	1,1	Apr. 3
Haring, Albert W	59037	1,1	Mar. 5
Hartwick, Fred	59128	1,1	June 16
Hauke, Albert E	49878	1,1	Aug. 29
Hayden, Ernest B	59105	2,2	May 20
Heckard, Jasper N	49830	1,1	July 11
Helgesen, Tollef	59119	1,1	June 10
Henderson, Charles	49949	2,2	Nov. 16
Henderson, Mark H	59139	1,1	June 24
Henningsen, Thor, jr	59058	1,1	Mar. 22
Henry, Charles B	59057	2,2	Do.
Herman, August A	49836	2,2	July 16
Herman, Carl F	49835	2,2	July 13
Herman, Henry W	49834	2,2	July 12
Herren, Harold E	59042	1,1	Mar. 5
Heyes, Clarence M	49965	2,2	Dec. 12
Hoeflein, William C	49892	2,2	Sept. 23
Hoover, Willis A	49994	2,2	Jan. 20
Horst, Claud W	49901	1,1	Sept. 23
Hoven, Martin C	49831	2,2	July 11
Hufford, Ulysses S	49902	1,1	Sept. 23
Hunt, Horace H	49904	1,1	Do.
Hunt, Ralph W	49896	1,1	Do.
Huntsucker, Francis	49829	1,1	July 9
Hurd, Amasa F	59024	1,1	Feb. 24
Hyde, Charles L	49812	1,1	July 1
Inman, Joe	59033	1,1	Mar. 5
Inman, William K	49827	2,2	July 8
Janelle, Joseph A	49922	1,1	Oct. 15
Jensen, Charles A	59075	2,2	Apr. 17
Johannesen, John A	49999	2,2	Jan. 22
Johns, Edward	49953	1,1	Nov. 21
Johns, Peter M	49942	2,2	Nov. 8
Johnson, George A	49934	2,2	Oct. 29
Johnson, Grant L	49898	2,2	Sept. 23
Johnson, Russ	59051	2,2	Mar. 22
Johnson, Wallace	59061	1,1	Apr. 3
Keizur, Rayfael B	59078	1,1	Apr. 17
Kellogg, Clarence D	49927	1,1	Oct. 22
Kent, Andrew D	49982	1,1	Jan. 9
Kent, Walter H	49983	1,1	Do.
Kerns, Albert G	59131	1,1	June 18
Kerrigan, Fred B	59100	2,2	May 16
King, William A	59002	1,1	Jan. 27
Kingsley, Murdock R	49867	2,2	Aug. 12
Knutson, Louis	49900	1,1	Sept. 23
Lacky, Loyd E	49850	1,1	July 29
Langlois, Herbert	49939	1,1	Nov. 6
Lapp, John W	49962	2,2	Dec. 9
La Shells, William F	49914	2,2	Oct. 1
Latourell, Joseph C	49930	2,2	Oct. 28
Lauritsen, Hinrich C	49943	2,2	Nov. 8
Leonard, Andrew	49862	1,1	Aug. 8
Lester, Warren C	59115	1,1	June 6
Lewis, Andrew J	49871	1,1	Aug. 15
Lewis, Carleton	49926	1,1	Oct. 21
Loesch, Herman F. C	49988	1,1	Jan. 14
Loshbough, James H	49989	1,1	Do.
McCarthy, Clarence A	59082	1,1	Apr. 21
McClay, William K	49925	1,1	Oct. 21
McConnell, Ernest L	59102	1,1	May 19
McCormack, Eugene R	49923	2,2	Oct. 17
McGinnis, John T	49975	2,2	Jan. 2
McGuire, Robert	59041	1,1	Mar. 5
McIntire, Charles H	59064	2,2	Apr. 3
Malagamba, Charlie	59055	1,1	Mar. 22
Martin, Benjamin	49847	1,1	July 27
Martin, Ses O	59122	2,2	June 12

Officers licensed in the local district of Portland, Oreg., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Masters, Elijah J	59062	2,2	Apr. 3
Matson, Elmer	59050	2,2	Mar. 22
Matson, John F	59049	2,2	Do.
Mauris, John	49899	1,1	Sept. 23
Maxwell, Roy C	59132	1,1	June 19
Meacham, Eugene M	49863	1,1	Aug. 9
Messenger, Charley	49890	2,2	Sept. 23
Miller, Curtis H	49992	1,1	Jan. 16
Mills, George R	49917	1,1	Oct. 7
Miner, Alfred A	49946	2,2	Nov. 13
Mitchell, John W	49987	1,1	Jan. 14
Monson, Robert J	49823	1,1	July 8
Moosbrugger, Anthony	59113	1,1	June 6
Morse, Nellie M	49861	1,1	Aug. 8
Murie, James P	49907	1,1	Sept. 23
Myers, Edward J	49906	1,1	Do.
Nabb, John	49819	2,2	July 5
Nadeau, Simon	49813	1,1	July 1
Napier, Harry N	59060	2,2	Apr. 3
Neville, Nicholas	49848	2,2	July 29
Niemela, John A	49928	1,1	Oct. 24
Noah, John E	59016	1,1	Feb. 17
Noah, William W	59065	2,2	Apr. 3
Nooning, Alonzo S	59008	1,1	Feb. 3
O'Donnell, Maximillian J	59026	1,1	Feb. 24
Olsen, Charles J	49966	2,2	Dec. 13
Olsen Ernest H	59101	1,1	May 19
Olson, Enoch	49860	1,1	Aug. 8
Olson, Harry	59084	1,1	Apr. 22
O'Neel, Edward B	49959	1,1	Dec. 2
Ott, Jesse J	49968	2,2	Dec. 13
Oyala, Edwin	49843	1,1	July 25
Parker, Ross C	49884	2,2	Sept. 7
Penttila, John	49882	1,1	Do.
Perkins, Daniel K	59074	2,2	Apr. 15
Peterson, Alfred M	59073	2,2	Do.
Phillips, Everett E	59090	1,1	May 1
Pierson, Charles H	59083	2,2	Apr. 21
Piraino, Rocco	49880	2,2	Sept. 4
Porter, William C	59043	2,2	Mar. 5
Potteri, William F	49913	2,2	Sept. 25
Pratt, John H	49952	2,2	Nov. 19
Prehn, Edward H	59120	1,1	June 10
Preston, John C	49935	1,1	Nov. 1
Puzey, George F	59098	1,1	May 15
Puzey, Lou A	59094	1,1	May 8
Randall, Byron E	59031	1,1	Mar. 5
Randleman, Charles J	49838	2,2	July 18
Randleman, Martin	59036	2,2	Mar. 5
Rasmus, Arve	59129	2,2	June 16
Ready, Al	49944	2,2	Nov. 11
Reddaway, Albert E	59109	2,2	May 31
Reeder, Jesse M	59092	1,1	May 5
Reuppell, Raymond A	59121	2,2	June 11
Rich, Arthur J	49955	1,1	Nov. 21
Robertson, Robert	59018	2,2	Feb. 17
Robison, Isac R	49851	1,1	Aug. 2
Rodda, James A. S	59116	1,1	June 7
Rooke, Thomas R	59108	2,2	May 27
Rosenbaum, Oscar H	59106	1,1	May 22
Ross, William	49937	2,2	Dec. 13
Rozell, Roy H	59066	2,2	Apr. 8
Ruddy, Thomas H	59085	2,2	Apr. 23
Russell, Harvey J	49931	2,2	Oct. 28
Safley, John F	59025	1,1	Feb. 24
Sahlman, Bengt A	49815	1,1	July 2
Sandy, George E	59107	1,1	May 26
Sanford, Milton H	49833	1,1	July 12
Saubert, Charles A	49876	1,1	Aug. 26
Schirmer, Frank S	49854	1,1	Aug. 8
Schirmer, Henry J	49857	1,1	Do.
Schirmer, Leo W	49859	1,1	Do.
Schirmer, Simon J	49856	1,1	Do.
Schwegler, William	49995	1,1	Jan. 20
Shagren, Carl O	59097	1,1	May 14
Shaw, James L	49818	1,1	July 3
Shaw, Robert	49883	1,1	Sept. 7
Shermer, Joseph	49845	1,1	July 26
Shields, John	49872	2,2	Aug. 17
Sigurdson, Alexander	49964	2,2	Dec. 12
Sigurdson, Asvaldur	59124	2,2	June 13
Skiff, Seymour S	49940	1,1	Nov. 7
Smith, Charles E	49820	1,1	July 5
Smith, Ernest W	59010	2,2	Feb. 10
Smith, Guy E	49894	1,1	Sept. 23
Smith, John A	49886	1,1	Sept. 11
Smith, Joseph C	49811	1,1	July 1
Smith, Levi	49932	2,2	Oct. 28
Smith, Orbis J	49885	1,1	Sept. 9
Soderberg, Karl E	49826	2,2	July 8
Stecar, John T	49956	2,2	Nov. 25
Stensland, Antone H	49958	2,2	Nov. 29
Stensland, Iver N	59004	1,1	Jan. 29
Stephens, Leo	59081	2,2	Apr. 18
Sterrett, Frank O	59134	1,1	June 21
Stewart, George P	49912	1,1	Sept. 23
Stewart, Peter A	49879	1,1	Aug. 29
Stillwell, Wilbur J	49866	1,1	Aug. 12
Stouder, Charles	49978	1,1	Jan. 3
Stout, George N	49873	1,1	Aug. 19
Sullivan, Tom	59126	1,1	June 14
Sumner, Herbert L	49897	1,1	Sept. 23
Swaggart, Fred E	59138	1,1	June 24
Sweet, Frank M	59052	1,1	Mar. 22
Talbot, Louis	59099	2,2	May 16
Tappendorff, Fred H	49903	1,1	Sept. 23
Tauchmann, Gustave E	59068	2,2	Apr. 8
Taylor, Robert	59087	1,1	Apr. 28
Telling, Clyde L	59118	1,1	June 10
Ten Brook, John C	49832	2,2	July 12
Thompson, Jalmar H	59080	2,2	Apr. 17
Thompson, Laurence E	49816	1,1	July 2
Thompson, Ray V	49948	1,1	Nov. 15
Thompson, William O	49864	1,1	Aug. 9
Thwing, Charles	59076	1.1	Apr. 17
Tietze, Henry G	59096	1,1	May 12
Triplett, James E	59140	1,1	June 24
Turner, Herbert J	49852	1,1	Aug. 3
Tyler, George	59034	1,1	Mar. 5
Tyler, William	49991	2,2	Jan. 15
Ulliers, Louis A	59089	2,2	May 1
Vanderburg, Walter R	59077	1,1	Apr. 17
Varrelman, Fred W	49910	1,1	Sept. 23
Von Pegert, Fred	49957	2,2	Nov. 27
Vredenburg, Lee	49817	1,1	July 3
Walker, Ernest L. R	59103	1,1	May 20
Walker, George C	49937	1,1	Nov. 5
Walker, William C	49893	1,1	Sept. 23
Walter, Fred W	59017	1.1	Feb. 17
Watkins, Ralph J	59114	1,1	June 6
Welcome, David M	59072	1.1	Apr. 15
White, James P	49814	2,2	July 2
Whitman, Albert T	59112	2,2	June 6
Williams, John H	59046	2,2	Mar. 14
Wineland, John S	59086	1,1	Apr. 23
Winter, Clarence	49837	2,2	July 16
Wirth, Oswald A	49970	2,2	Dec. 20
Wisdom, Joseph M	59135	1,1	June 21
Wright, James H	49972	2.2	Dec. 20
Wyman, Albert S	49997	2,2	Jan. 23
Wyman, Frank E	59054	1.1	Mar. 22
Young, John L	49977	2.2	Jan. 3
Young, Nepton M	59001	2,2	Jan. 27
Yount, Scott	49990	1,1	Jan. 14
Zumwalt, Otis L	49974	1,1	Jan. 2

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Fredericks, Oscar	3484	3,4	Nov. 4	Hansen, Peter J	3485	3,4	June 20

Officers to Whom Certificates of Lost Licenses Were Issued in the Local District of Portland, Oreg., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Crawford, Enos	42828	1,2	Dec. 23, 1909	June 13
Kellogg, Orrin	47797	22,—	Sept. 21, 1912	Nov. 25
Second-class pilot of steam and motor vessels.				
Foster, Freemont F	22012	3,3	Oct. 26, 1908	Nov. 18
Chief engineers of steam vessels, inland.				
McAdams, Samuel H	47001	3,3	Apr. 11, 1911	Mar. 5
McCord, Joseph A	42773	1,3	Feb. 8, 1910	Do. Nov. 20
Mathers, John	42741	3,8	Mar. 12, 1909	Apr. 23
Operators of motor vessels.				
Harrington, Edward P	26117	1,1	June 24, 1909	Feb. 7
Kemp, Adrian	19674	1,1	July 27, 1908	Sept. 16
Smith, Charles E	49820	1,1	July 5, 1912	July 10
Smith, George H	26185	1,1	Jan. 20, 1910	Feb. 24
Wasson, John	41599	2,2	Mar. 11, 1912	Jan. 28

Officers Whose Licenses Were Suspended or Revoked in the Local District of Portland, Oreg., Year Ended June 30, 1913.

Name.	Suspended, revoked, or canceled.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Master of steam and motor vessels.					
Hammarstrom, Emil	Suspended	38998	1,11	Dec. 16, 1908	Feb. 11
Masters and pilots of steam and motor vessels.					
Anderson, John J	Suspended	47743	11,—	May 15, 1912	May 26
Nelson, Charles	do	38973	2,3	May 11, 1908	Jan. 21
Taylor, Phillip L	do	42881	1,3	July 17, 1911	Feb. 5
Turner, Chester C	do	42853	1,3	Sept. 22, 1910	Mar. 18
Chief engineer of steam vessels, ocean.					
Turpin, Richard	Revoked	52867	9,12	Oct. 14, 1912	Jan. 21
Chief engineers of steam vessels, inland.					
Brown, Andrew	Suspended	47077	8,13	Apr. 17, 1912	Mar. 18
Stayton, Charles P	Revoked	37993	5,7	Feb. 17, 1908	Jan. 21
First assistant engineer of steam vessels, inland.					
Blackwood, Guy	Suspended	36059	1,1	Jan. 15, 1912	Jan. 21
Operators of motor vessels.					
Amos, Charles	Suspended	41498	2,2	Nov. 14, 1911	June 16
Jenkins, Emmett	do	19696	1,1	Sept. 8, 1908	June 14

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF PORTLAND, OREG., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Master of steam and motor vessels.		*First-class pilots of steam and motor vessels.*	
Mathewson, Walter B	Mar. 5	Jacobson, John	Feb. 6
Masters and pilots of steam and motor vessels.		Larsen, John	Oct. 22
Hosford, Olin J	Apr. 7	Self, Arthur	Apr. 30
Lakin, Edward C	May 23	Simpson, William	Oct. 22
Neilson, John E	June 11	*Chief engineer of steam vessels, ocean.*	
Chief mate of steam vessels, ocean and coastwise.		Mann, Joseph P	May 21
Palmer, James H	July 22	*Chief engineers of steam vessels, inland.*	
Mate of inland steamers.		Thomas, Ira F	Aug. 9
Bennett, Charles E	Aug. 22	Meaney, Stephen J	Aug. 26
		First assistant engineer of steam vessels, ocean.	
		Smith, John W. T	Feb. 13

LOCAL DISTRICT OF ST. MICHAEL, ALASKA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF ST. MICHAEL, ALASKA, YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Bayne, Peter	32183	2,2	Aug. 9	Gunn, Harry C	32186	—,14	Feb. 26

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Bingham, John R	32187	7,12	Mar. 19	Lupp, Frederick	32185	4,9	Jan. 14
Blair, William A	32174	8,10	July 6	Malmquist, Carl Y	32180	4,12	Aug. 2
Boerner, Charles A	32184	3,3	Dec. 27	Moore, Edwin J	32177	1,3	July 19
Browner, George H	32181	2,3	Aug. 5	Newcomb, Ralph W	32188	1,3	Apr. 4
Lancaster, Samuel E	32179	9,—	Aug. 1	Oliver, Julius	32189	4,4	June 24
Larsen, Oliver	32172	6,6	July 8	Smyth, Edward J	32176	2,2	July 12
Loomis, Edward C	32178	9,10	July 21	Young, Harry F	32182	5,10	Aug. 6

MATES OF STEAM VESSELS.

Second mate, ocean.				*Mates of river steamers.*			
Handt, William	5727	2,2	Jan. 7	Crawford, Robert M	3743	1,1	Sept. 17
Mate of inland steamers.				Racy, Fred M	3740	3,3	July 6
Howie, Thomas W	3741	1,1	July 29				

MATES AND PILOTS OF STEAM VESSELS.

Chief mate, ocean, and pilot.				*Mates and pilots of river steamers.*			
Volker, Charles	5726	4,4	Sept. 4	Miller, Edgar W	3742	2,2	Sept. 9
				Stankus, Julius	3744	2,2	June 24

Officers licensed in the local district of St. Michael, Alaska, etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
First-class pilot.				*Second-class pilots.*			
Langley, Wallace	17008	1,1	July 9	Dementiff, Ivan	18911	3,3	July 15
				Finger, Charles G	18909	1,1	July 7
				McCambridge, Merle D	18910	1,1	July 12

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, inland*—Continued.			
Langdon, William J	32366	1,3	Aug. 17	Richardson, James B	32362	1,3	July 31
Stack, Michael	32367	1,5	Sept. 7	Stevens, Alexander	32364	4,4	Aug. 3
Chief engineers, inland.				Willett, Arthur T	32360	8,11	July 19
Atwell, Cyrus B	32361	—,12	July 21	*First assistant engineer, inland.*			
Hakes, George	32363	—,17	July 29				
Hendrich, Joseph	32368	—,6	Jan. 7				
Johnson, Axel E	32365	3,8	Aug. 3	Hadley, Harry A	26429	3,3	July 12

ENGINEERS OF MOTOR VESSELS.

Bain, James	3480	2,2	Aug. 9	Volker, Charles	3481	1,1	Aug. 17
Carr, Frank W	3479	2,2	July 19				

OPERATORS OF MOTOR VESSELS.

Abilkak, Clarence	42064	1,1	Aug. 10	Lake, Charles E	42016	1,1	July 3
Adams, Archie O	42025	1,1	July 11	Langdon, William J	42076	1,1	Aug. 16
Atwell, Cyrus B	42032	1,1	July 19	Langley, John H	42024	1,1	July 9
Baker, Charles E	42061	2,2	Aug. 10	Langley, Wallace	42022	1,1	July 8
Barker, Fred O	59701	1,1	June 24	Lee, Israel A	42075	1,1	Aug. 16
Bell, Henry	42084	2,2	Aug. 24	Levy, Louis	42071	1,1	Aug. 12
Bergh, Peder E. G	42059	1,1	Aug. 9	Lockhart, Charles	42091	1,1	Aug. 27
Bledsoe, William H	42026	1,1	July 13	Magnusen, Frank	42021	1,1	July 8
Bradley, Edward C	42046	2,2	Aug. 2	McKeague, William P	42034	1,1	July 19
Brewer, Edward	42066	1,1	Aug. 12	McNell, Mack	42085	1,1	Aug. 24
Brown, Ernest V	42030	1,1	July 17	Miller, Edgar W	42029	1,1	July 17
Brunn, Raphael D	42039	1,1	July 20	Moore, Arthur H	42073	1,1	Aug. 14
Campbell, George D	42096	2,2	Sept. 1	Moore, Edwin J	42031	1,1	July 19
Carr, Frank W	42036	1,1	July 19	Mowat, Hugh P	42077	1,1	Aug. 16
Chester, Harry S	42048	1,1	Aug. 7	Nilsson, Arvid	42093	1,1	Aug. 27
Christopher, John Rupert	42094	1,1	Aug. 28	Peabody, Charles L	42019	1,1	July 8
Cote, Joseph	42028	1,1	July 15	Pelme, Louis J	42038	1,1	July 20
Dalby, Harold J	42054	1,1	Aug. 9	Peterson, John P	42063	1,1	Aug. 10
Davidovics, Josef	42090	1,1	Aug. 27	Petterson, Carl O	42069	1,1	Aug. 12
Dillow, Joseph C	42017	1,1	July 3	Porter, Wallace	42078	1,1	Aug. 17
Dobler, William J	42044	1,1	Aug. 1	Sanguineti, Silvio J	42047	1,1	Aug. 6
Erikson, Syvert	42045	2,2	Do.	Schneider, George H	42042	1,1	July 31
Ewert, Heinrich	42080	1,1	Aug. 20	Sheppard, Thomas R	42099	2,2	Sept. 23
Fagerstrom, Carl W	42049	1,1	Aug. 7	Sherwin, William R	59703	1,1	June 26
Foss, Harold L	42089	1,1	Aug. 26	Smith, Elmer J	42041	1,1	July 20
Green, George A	42100	1,1	June 24	Smith, John	42067	1,1	Aug. 12
Guisler, Augustus W	42086	1,1	Aug. 26	Smith, Martin L. V	42088	1,1	Aug. 26
Guisler, Herbert A	42043	1,1	Aug. 1	Snyder, George A	42050	1,1	Aug. 7
Gurney, Stanley O	42092	1,1	Aug. 27	Spinney, Emerson E	42062	1,1	Aug. 10
Hammar, Jacob R	42065	1,1	Aug. 10	Syversen, Harry	42056	1,1	Aug. 9
Handt, William	42070	1,1	Aug. 12	Thompson, Andrew	42058	1,1	Do.
Hansen, Edward A	42051	1,1	Aug. 7	Torlaksons, Carvel H. C	42057	1,1	Do.
Hansen, Ludwig	42079	2,2	Aug. 18	Tumisuk, John	42055	1,1	Do.
Harrais, Martin	42023	1,1	July 8	Wagner, Ernest W	42052	2,2	Do.
Haynes, Thomas S	42018	1,1	July 7	Watson, Alex	42037	1,1	July 19
Henderson, Ray R	59702	1,1	June 25	Watson, Joseph T	42020	1,1	July 8
Herbert, John L	42095	1,1	Aug. 28	Weber, Henry J	42068	1,1	Aug. 12
Humber, Robert H	42072	1,1	Aug. 13	Weeding, Robert Harry	42097	1,1	Sept. 1
Illayok, Thomas	42081	1,1	Aug. 20	Wheeler, Cleveland	42074	1,1	Aug. 14
Jensen, Christian L	42060	1,1	Aug. 10	Whittard, Herbert S	42083	1,1	Aug. 23
Johnson, Steve S	42098	1,1	Sept. 4	Wilson, James C	42040	1,1	July 20
Kern, Henry	42082	1,1	Aug. 21	Wood, Ira F	42035	1,1	July 19
Kettleson, Theodore	42015	1,1	July 2	Yager, Peter A	42053	1,1	Aug. 9
Kindred, William E	42033	1,1	July 19	Young, Harry F	42027	1,1	July 13
Kurth, Louis Edward	42087	1,1	Aug. 26				

MASTER OF SAIL VESSELS OF OVER 700 GROSS TONS.

Hansen, Christian	3452	3,3	Sept. 7				

LOCAL DISTRICT OF SEATTLE, WASH.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF SEATTLE, WASH., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Aas, Anders A	53941	4,4	Jan. 27	Kenney, Ernest F	53933	1,4	Jan. 20
Angell, Carl O	53949	1,1	Feb. 6	Keyes, W. Stuart P	53966	—,8	Mar. 3
Burditt, Henry H	52429	3,8	Apr. 18	Lawe, Robert C	50769	3,4	July 19
Bender, Joseph	52439	2,4	Oct. 8	McCarthy, Patrick	50772	2,9	July 22
Baillie, William K	52450	10,—	Oct. 18	McLean, Angus	52494	1,1	Dec. 9
Brodtkorb, John	52499	1,2	Dec. 13	Muirhead, William J. A	53902	3,4	Dec. 16
Bune, Hans H. H	53989	2,4	Apr. 10	Morle, Montague H	53922	4,4	Jan. 9
Churchill, Herbert	54000	3,4	May 5	Nicholson, John	52415	2,4	Sept. 11
Deery, John F	52454	2,4	Oct. 24	Nielsen, Adolf J	52467	1,1	Nov. 11
Evans, John	53968	1,4	Mar. 8	Ogilvie, Alexander F	52402	2,3	Aug. 22
Frivold, Aanon T	52442	1,1	Oct. 12	Perry, John	50796	2,3	Aug. 16
Griffiths, Evan	52416	4,—	Sept. 12	Poindexter, Charles E	53978	3,3	Mar. 20
Goodhue, Clarence E	53971	1,2	Mar. 14	Roundy, Robert M	50759	19,—	July 11
Healy, Roy W	52412	1,2	Sept. 6	Redfern, Joseph	52491	3,4	Dec. 7
Hansen, Olaf H	52413	1,3	Sept. 11	Richards, Alexander	53972	6,6	Mar. 17
Herriman, Fred L	52437	5,5	Oct. 7	Smith, Simeon B	50764	1,1	July 15
Healy, Richard J	53951	2,4	Feb. 11	Sivertsen, Einar A	53990	1,1	Apr. 14
Harrigan, Edward	53954	1,1	Feb. 14	Smith, Charles	53998	1,3	May 3
Jordan, John F	52453	5,—	Oct. 24	Thompson, Andrew	54021	1,4	June 23
Jensen, William	53995	3,4	Apr. 24				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Adams, George W	52406	18,—	Sept. 3	Drisko, Zimri T	52466	5,11	Nov. 11
Anderson, John	53921	12,—	Jan. 8	Duffy, Thomas	52443	11,—	Oct. 14
Anderson, John L	53948	3,12	Feb. 4	Dunham, Charles H	53935	2,4	Jan. 20
Anderson, Oluf B	53973	4,—	Mar. 17	Durgan, Charles R	52476	3,4	Nov. 18
Arneson, Arne	53934	3,4	Jan. 20	Dyer, Aaron C	53937	2,8	Jan. 27
Ashbury, Harry	52473	1,3	Nov. 15	Ellings, Soren A	53929	2,3	Jan. 14
Axtell, Walter	53916	4,—	Dec. 30	Elwell, Forrest M	52403	2,3	Aug. 23
Bailey, Henry	53993	22,—	Apr. 21	Engstrom, John	53930	3,4	Jan. 16
Baker, Edward G	53947	2,3	Feb. 4	Enquist, Wictor	53980	1,3	Mar. 22
Baker, William E	50798	14,—	Aug. 19	Ewart, George H	50768	3,5	July 19
Bartman, Henry T	52420	1,10	Sept. 17	Falk, Peter	52460	11,—	Nov. 4
Baughman, Elijah G	52414	12,—	Sept. 11	Ferguson, Walter H	53979	10,—	Mar. 21
Beaton, Orison	50761	3,4	July 12	Flogstad, George O	53931	2,3	Jan. 18
Benham, Henry A	53952	4,10	Feb. 13	Foster, John C	52489	15,—	Dec. 4
Bennett, John J	50775	5,5	July 26	Frederick, Robert, jr	52405	11,—	Aug. 30
Blekum, Bjarne	52477	1,2	Nov. 19	Fulton, William E	53903	—,6	Dec. 17
Bollong, John S	52455	13,—	Oct. 28	Fyfe, Angus	52492	4,10	Dec. 7
Bonate, Louis	54001	3,8	May 7	Galligon, George E	53924	1,2	Jan. 11
Brandt, Marinus	53957	1,4	Feb. 18	Gamage, Elwood H	53987	3,11	Apr. 7
Brown, Charles L. W	50793	11,—	Aug. 14	Garlick, Thomas W	52487	15,—	Dec. 3
Brownfield, James C	54014	2,3	June 9	Gates, Oscar	50783	2,3	Aug. 2
Bucklin, Eben F	52440	22,—	Oct. 8	Gilmore, Charles F	52480	13,—	Nov. 21
Bullene, Howard H	53969	2,13	Mar. 10	Gilmore, Hugh	52417	2,3	Sept. 13
Burneson, Allen P	50770	11,—	July 19	Gott, John A	52438	7,7	Oct. 7
Burnham, Adoniram J	52446	4,—	Oct. 16	Grant, Thomas	52484	20,—	Dec. 2
Campbell, Edwin A	53906	12,—	Dec. 23	Gray, Isaac B	53974	3,4	Mar. 18
Cantillion, Edward	53919	4,—	Jan. 6	Green, Joshua	52431	8,—	Oct. 3
Chapin, Samuel A	52486	3,4	Dec. 2	Griggs, James J	52444	3,3	Oct. 14
Chapman, Joseph M	52495	17,—	Dec. 9	Hankins, Howard C	53920	1,2	Jan. 8
Charlesworth, Edward N	53964	3,4	Mar. 1	Hansen, August	50784	15,—	Aug. 6
Chester, Martin	50787	14,—	Aug. 9	Hansen, Henry A	52498	5,11	Dec. 12
Christensen, Christian	50779	1,2	July 30	Hansen, Sofus E	52479	1,3	Nov. 21
Clarke, Ward	52500	2,3	Dec. 16	Harris, Alexander	54016	2,4	June 10
Clinger, Frank W	50765	13,—	July 16	Harstedt, William H	50776	10,—	July 26
Coffin, Everett B	50760	8,11	July 12	Hastings, Loren B	52451	19,—	Oct. 23
Connell, William A	52433	4,12	Oct. 4	Hatch, Charlton	52430	1,2	Oct. 1
Conradi, Charles G	50774	3,3	July 24	Hennig, Julius O	54013	3,3	June 2
Covert, Roy E	53962	1,4	Feb. 27	Higgins, Sydney M	52404	1,4	Aug. 29
Cox, Edward	54020	—,27	June 29	Hill, George L	52461	13,—	Nov. 4
Crockett, Ezekiel E	54005	4,—	May 9	Hobbs, George L	52478	8,13	Nov. 20
Crook, Henry	53910	6,11	Dec. 24	Hofstad, Morten	53981	3,—	Mar. 24
Crosby, Harry W	53940	3,4	Jan. 27	Heldt, Rudolf F	50799	2,2	Aug. 20
Davis, Herbert H	52485	3,11	Dec. 2	Holmstrom, Charles R	50781	3,4	July 31
Davis, John L	53927	11,—	Jan. 14	Hoyt, Samuel A	52434	16,—	Oct. 4
Davis, Rowland E	52471	8,—	Nov. 13	Humphrey, Omar J	53946	16,—	Jan. 30
Decker, Henry	50762	1,2	July 15	Humphreys, Christopher	54012	4,7	May 28
De Puy, Hart S	53961	8,—	Feb. 26	Hunter, James C	52407	19,—	Sept. 3
Derickson, Richard B	53959	2,2	Feb. 20	Jackson, Robert W	53923	3,4	Jan. 9
Dobbins, Dorah W	52488	16,—	Dec. 4	Jenkins, George A	53936	4,7	Jan. 22
Dodge, Joseph E	52427	15,18	Sept. 26	Jansen, Aug. C	52483	14,—	Dec. 2
Drisko, William F	52468	4,8	Nov. 11	Jensen, Joseph	52428	3,4	Sept. 26

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Jensen, Michael M	53967	2,4	Mar. 4
Jensen, Peter	53991	1,2	Apr. 15
Jensen, Telef A	53994	18,—	Apr. 21
Johansen, Ole A	53965	4,—	Mar. 1
Johanson, Julius	52426	1,4	Sept. 24
Johnnessen, Thorgels	53955	2,4	Feb. 17
Johnson, Joseph W. R	50758	11,—	July 11
Jordan, Lewis S	50797	2,5	Aug. 16
Jordison, John	52493	12,—	Dec. 9
Josie, Edward J	54002	6,—	May 7
Joyce, Hanson B	50800	9,—	Aug. 22
Kalstrom, Charles E	50789	8,13	Aug. 12
Keeney, George W	52441	4,11	Oct. 9
Kerr, Mark	50795	3,3	Aug. 15
Knighton, Alonzo W	53915	9,—	Dec. 30
Kelton, Thomas	53975	18,—	Mar. 18
Lyng, John	50771	3,10	July 20
Lundquist, Charles G	50780	8,11	July 31
Libo, Vincent	50782	2,4	Aug. 2
Larson, Andrew	52463	—,23	Nov. 8
Larsen, Lars	52470	13,—	Nov. 12
Larsson, Peter L	52475	4,10	Nov. 18
Langley, Wallace	53904	3,3	Dec. 18
Livingstone, John	53977	3,3	Mar. 19
Lien, Conrad	53982	2,4	Mar. 24
Lovejoy, Howard B	53997	3,4	Apr. 30
Luckin, Herbert	54017	1,2	June 14
McDonald, Henry H	50763	9,—	July 15
Malaney, Thomas W	50790	3,10	Aug. 12
Manter, Reuben G	50791	2,3	Aug. 13
Mitchell, William E	50794	3,4	Aug. 15
Madison, Charles	52409	10,12	Sept. 6
Milburn, Thomas	52432	5,10	Oct. 3
Marden, Harry H	52436	3,13	Oct. 5
McNoble, Emery L	52458	3,5	Oct. 30
Munnings, Frederick	52465	4,13	Nov. 11
Madeson, Charles	53905	4,4	Dec. 19
Morrison, Hudson H	53907	7,—	Dec. 23
Marcusen, Andrew	53932	5,9	Jan. 20
McKay, Archibald	53943	2,4	Jan. 28
McFarland, Robert	53944	6,—	Jan. 29
Moller, Jens F. C	53950	1,3	Feb. 7
Moore, James E	53958	4,—	Feb. 19
Mault, Rutherford H	53984	2,4	Mar. 28
Malone, Martin	53988	2,4	Apr. 9
Marshall, Thomas E	54004	1,3	May 8
Mason, Elmore E	54009	3,4	May 14
McDonald, Harry H	54010	2,3	May 19
Nelson, Christ	52445	4,12	Oct. 15
Nagler, Charles F	53939	11,—	Jan. 23
Nielsen, Fred V	53942	4,4	Jan. 28
Newman, James E	53960	3,4	Feb 26
Nelson, Chris	53963	3,4	Mar. 1
Oliver, Joseph L	50756	12,—	July 8
Olson, Ole G	52423	8,—	Sept. 20
Olsen, Chris	53918	12,—	Jan. 6
Orr, Cyrus	53985	4,6	Mar. 29
Olsen, Carl A	54015	1,3	June 10
Payne, J. Howard	52401	1,2	Aug. 22
Paulsen, Reinhold J	52411	4,12	Sept. 6
Polis, Henry	52452	13,13	Oct. 24
Peterson, Robert	52462	4,10	Nov. 6
Parker, Gilmore H	52464	21,—	Nov. 8
Pierce, George H	52469	8,13	Nov. 12
Parker, Howell	52474	2,5	Nov. 18
Phillips, Thomas W	52482	2,3	Nov. 26
Pearsons, Fred H	53911	11,—	Dec. 26
Perkins, Frank	53925	2,3	Jan. 11
Pollow, Otto	53999	2,3	May 5
Quinn, Thomas P	52410	3,5	Sept. 6
Rainier, Roy S	50755	3,4	July 5
Reimer, Fritz	50766	2,4	July 18
Rathbone, Thomas N	50767	3,4	Do.
Ruger, Emmit V	52456	6,11	Oct. 29
Robertson, James	52481	18,—	Nov. 23
Reed, William H	53909	12,—	Dec. 23
Rickards, William J	53917	13,17	Jan. 2
Russell, David	54006	4,7	May 9
Rose, George W	54007	2,4	May 12
Rosendal, George	54008	9,10	May 13
Souer, Joseph G	50754	23,—	July 5
Shannon, John	50777	2,9	July 29
Stream, Albert T	50778	19,—	July 30
Smith, Edwin W	50786	17,21	Aug. 7
Steele, William	50792	1,2	Aug. 13
Shroll, John T	52418	10,—	Sept. 16
Smith, William J	52419	4,—	Sept. 17
Sanborn, George E	52424	3,3	Sept. 23
Sudlow, Thomas M	52447	8,—	Oct. 16
Salley, Charles B	52449	3,9	Oct. 17
Snyder, William A	52457	12,—	Oct. 29
Schmalz, Claus	52472	12,12	Nov. 14
Scott, Winfield H	52490	—,13	Dec. 6
Swift, Edward A	53908	10,—	Dec. 23
Shibles, Frank E	53913	7,—	Dec. 26
Smith, Isiah	53914	20,—	Dec. 28
Seeley, George	53926	5,—	Jan. 12
Shipsey, Thomas F	53938	2,4	Jan. 23
Sweeney, Berton J	53945	1,2	Jan. 29
Stone, George F	53956	4,9	Feb. 17
Sorley, Charles B	53970	1,2	Mar. 12
Stanley, Charles	53983	2,4	Mar. 26
Thomas, George F	50757	3,4	July 10
Thornton, Edward	50773	3,8	July 23
Tompkins, Harrie E	52421	3,4	Sept. 18
Turner, Harry	52422	4,9	Sept. 20
Torgesen, Thomas	52435	1,3	Oct. 5
Traung, George E	52459	2,11	Oct. 31
Thornton, William	53986	3,4	Apr. 7
Thompson, John R	54003	4,7	May 7
Thompson, William	54011	10,—	May 26
Von Pflugk, Herman	54018	3,3	June 17
Warner, Fred	50785	5,8	Aug. 7
West, Fred C	50788	8,10	Aug. 12
Wilson, Fred A	52425	10,—	Sept. 24
White, Francis M	52448	11,—	Oct. 17
Worth, Frank	52496	27,—	Dec. 11
Wick, Peter C	52497	1,2	Do.
Warren, Frank S	53901	13,—	Dec. 16
Wheeler, Lee	53912	1,4	Dec. 26
Whalen, Henry C	53928	2,3	Jan. 14
Westerlund, Carl V	53953	1,3	Feb. 14
Welfare, Alfred E	53976	1,4	Mar. 19
Wirschuleit, Edward	53992	5,5	Apr. 17
Warner, Robert S	53996	—,12	Apr. 25
Wilson, Peter	54019	8,—	June 18
Wilson, Edward F	52408	3,—	Sept. 5

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.			
Bakke, Mathias C	8874	1,2	Sept. 4
Beans, John	8867	3,3	July 19
Breiland, Olaf	8884	1,2	Dec. 19
Buch, Jens D	8875	1,1	Sept. 11
Campbell, Harry A	8887	1,2	Dec. 21
Dean, William A	8872	1,1	Aug. 22
Gunther, W. Max	9258	1,2	June 9
Hilton, Charles E	8870	1,2	Aug. 15
Hunter, Albert R	8866	1,3	July 18
Chief mates, ocean or coastwise—Continued.			
Kirst, Hans	8882	1,2	Dec. 12
Larkin, Charles E	9259	1,1	June 19
Ober, John	9256	1,1	May 8
Olson, John	8895	1,1	Feb. 6
Rotch, Garland	8868	2,2	July 31
Schrecker, Franz A	9251	1,2	Mar. 24
Skog, Edward L	9255	1,2	Apr. 25
Strand, Magnus L	8888	1,1	Dec. 23
Winsens, Gustav	8900	1,2	Mar. 20

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

MATES OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Second mates, ocean or coastwise.			
Ahlquist, Oscar L	8889	2,3	Jan. 15
Ahrenius, Charles	8876	3,3	Oct. 9
Beck, Henry	8879	1,1	Nov. 15
Carlson, Sven E	9260	1,1	June 28
Drotninghaug, Ottar	9257	1,1	May 8
Fitzgerald, Edward J	9254	1,1	Apr. 16
Gehler, Fritz	8893	1,1	Jan. 24
Gilray, William G	8871	1,1	Aug. 16
Howes, Leonard G	8880	1,1	Nov. 22
Johanson, Hjalmar	9252	1,1	Mar. 29
Johnson, Gregor	8892	1,1	Jan. 23
Johnsen, Hans L	8890	1,1	Jan. 17
Keyes, Frederick G	8878	1,1	Nov. 14
Lund, Emil L	8883	1,1	Dec. 12
Martin, Herbert T	8885	1,1	Dec. 19
Miller, Eugene W	8899	1,1	Mar. 6
Rasmussen, Jacob A	8881	1,1	Dec. 4
Sheele, Alexis	8897	1,1	Feb. 28
Tellefsen, George	8898	2,3	Mar. 4
Thuesen, George E	8869	2,2	Aug. 13
Willowden, Richard	8891	1,1	Jan. 17
Third mates, ocean or coastwise.			
Crum, Guy W	8886	1,1	Dec. 20
Jensen, George L	8896	1,1	Feb. 10
Mates of river steamers.			
Biehr, Sverre	4861	1,1	Dec. 3
Breen, Frank	4859	2,2	Nov. 11
Steers, John E	4864	2,2	June 25
Thompson, Edward	4860	3,3	Nov. 13
Mates of inland steamers.			
Crawley, Lawrence	9326	1,1	Jan. 31
Flanagan, John A	9335	1,1	June 19
Hannah, Benjamin F	9319	11,11	Dec. 19
Hazel, Edwin	9328	1,1	Feb. 18
McGee, Frank E	9329	2,2	Feb. 20
Matson, John	9336	3,3	June 23
Ritchie, George G	9307	2,2	July 10
Stone, Arthur P	9315	2,3	Nov. 8

MATES AND PILOTS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise, and pilots.			
Anderson, Andrew	9338	2,5	June 30
Atwell, Cyrus B	4863	1,1	Feb. 7
Blowers, Horace E. F	9332	1,1	Apr. 25
Cole, William O	9333	1,2	Do.
Cutten, Charles	8877	17,17	Oct. 14
Draper, Alfred E	9322	1,3	Jan. 23
Eagan, Horace A	9316	2,3	Nov. 25
Ellison, Isaac	9330	2,10	Feb. 20
Granneberg, Norvall	9334	1,1	June 9
Gregory, Le Roy M. H	9317	1,2	Dec. 3
Hemmes, Rasmus O	9327	1,1	Feb. 5
Johnson, Fretz	9309	2,3	Aug. 8
Kennard, Roy W	9311	1,2	Sept. 6
Knudsen, Andrew E	8894	1,4	Feb. 6
Lewis, Charles H	9320	1,1	Jan. 9
Mangan, Jerry W	9306	3,3	July 3
Chief mates, ocean or coastwise, and pilots—Contd.			
Martindale, Samuel G	9314	2,2	Sept. 26
McCallick, William	9337	2,2	June 25
McWhinney, Earl B	9310	1,1	Aug. 17
Miller, Thomas D	9325	2,3	Jan. 28
Motzer, Paul	9323	1,1	Jan. 27
Otis, Joseph C	9318	2,3	Dec. 11
Peterson, Chester A	9313	2,2	Sept. 19
Phillips, Ernest H	9331	1,1	Apr. 22
Rapp, Henry F	9321	2,4	Jan. 22
Swanberg, Eric	8873	9,9	Aug. 23
Van Bogaert, Louis	9312	1,1	Sept. 18
Vaumund, Ivar	9253	1,1	Apr. 16
Webb, Robert D	4862	1,8	Dec. 5
Whaley, A. Earle	9324	1,2	Jan. 28
Wiley, John L	9308	1,2	July 11

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Anderson, Christian P	152	2,2	Jan. 30
Clark, Lloyd W	151	0,—	Sept. 21
McGoldrick, Thomas	153	10,10	Feb. 4
Second-class pilots.			
Beck, Hiram H	25718	1,1	June 4
Bergman, George E	23689	2,2	Sept. 18
Brazee, Albert L	23691	6,6	Oct. 15
Brown, Arthur H	23688	2,2	Sept. 12
Chalmers, Albert M	23697	2,2	Dec. 5
Chapman, William L	23681	1,1	July 2
Christoffersen, Christ	25714	1,1	May 8
Clymer, Henry V	23685	14,—	Aug. 26
Corey, George E	25708	3,3	Mar. 14
Eden, John	25720	4,7	June 23
Ferris, Edwin D	23700	12,—	Dec. 28
Gerwig, William	23698	3,3	Dec. 9
Hahn, Oscar	25721	4,6	June 26
Hill, Edward	25701	7,7	Jan. 10
Irwin, Frank H	23692	1,1	Nov. 8
Johnson, Hiram S	25712	1,1	May 1
Lampman, Harry B	25703	1,1	Jan. 27
Larson, Walter E	25710	2,3	Apr. 22
Second-class pilots—Con.			
MacMaster, C. Roy	25713	1,1	May 5
Marsh, Harry	25717	3,3	May 22
McMullen, George A	25704	4,9	Feb. 4
Merrick, James M	25715	1,1	May 9
Morisset, Louis	25702	4,8	Jan. 16
Nielsen, Marcus B	23684	1,1	July 26
Norton, Charles A	25707	3,3	Mar. 4
Pearson, Pear	25711	4,5	Apr. 29
Peck, Harry	23690	2,2	Oct. 14
Plancich, Mitchell, jr	23696	1,1	Dec. 2
Prather, Enoch P	23695	1,1	Nov. 27
Reeves, Aaron V	25709	3,3	Apr. 1
Sater, Petter S	25706	1,1	Feb. 25
Shain, Morris G	23694	1,1	Nov. 23
Sherman, Francis M	25719	9,11	June 16
Spencer, Edward	25716	3,3	May 19
Spencer, Hugh V	23693	1,1	Nov. 19
Stenger, Len U	23683	5,5	July 18
Spencer, Percy H	23686	1,1	Aug. 29
Thompson, Harry D	25705	1,1	Feb. 20
Wiman, Gertrude	23687	1,2	Sept. 4
Wright, James F	23699	1,1	Dec. 13
Young, Charles A	23682	12,12	July 9

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

JOINT PILOTS AND ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Dahlgreen, Peter	4042	8,8	Jan. 8	Hale, Albert K	4041	3,3	Sept. 9
Epler, Joseph A	4045	1,1	June 3	Papst, Colonel A	4043	1,1	Jan. 8
Garrett, Frank S	4044	1,1	Apr. 15				

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, ocean*—Continued.			
Adams, Herbert	58516	—,14	Feb. 20				
Alexander, Louis	58029	2,3	Nov. 11	Packwood, William	58022	—,19	Nov. 5
Allen, Samuel W	58052	—,18	Dec. 3	Papst, Colonel A	58079	11,11	Jan. 8
Anderson, Andrew A	54965	8,8	Sept. 13	Parker, Benson S	58585	1,4	June 18
Anderson, Anton M	53477	9,9	July 2	Peel, John	58097	3,6	Jan. 25
Baker, Charles L	53498	2,5	July 16	Peterson, John	58541	1,6	Apr. 1
Barnes, Paul	58565	—,6	May 10	Pierce, Rosseau V	58039	—,16	Nov. 18
Barnum, Edward	58513	3,4	Feb. 13	Pierson, Richard R	58047	17,17	Nov. 25
Bell, Marion	58032	24,—	Nov. 11	Pierson, Willard H	58067	15,20	Dec. 26
Bendixon, Karl B	54997	3,4	Oct. 16	Primrose, James F	58055	14,—	Dec. 5
Bennett, Samuel	54927	3,5	Aug. 12	Pulsifer, George W	58502	1,5	Jan. 29
Benson, James H	58587	3,6	June 19	Randles, Thomas	54951	13,15	Sept. 3
Birkinshaw, George	58037	15,15	Nov. 15	Robinson, Richard G., jr.	54991	3,7	Oct. 7
Bishop, Charles F	58507	—,19	Feb. 8	Robison, Ralph M	58070	1,4	Dec. 28
Brown, Elmer E	54961	4,—	Sept. 11	Ross, Robert B	58031	7,9	Nov. 11
Brown, William L	54943	5,8	Aug. 27	Schnetter, Paul	58515	—,17	Feb. 18
Bulger, John K	54907	13,19	July 22	Shiels, Andrew T. B	58503	3,4	Jan. 31
Callow, Jesse W	53494	1,4	July 11	Short, Richard B	53480	1,2	July 3
Campbell, Chester C	54986	1,4	Oct. 3	Short, Thomas	54964	6,11	Sept. 13
Cherry, Copway C	58010	9,—	Oct. 21	Slayton, Henry O	54982	9,—	Oct. 1
Church, Nathan	54968	5,—	Sept. 14	Smith, Forbes A	54955	8,—	Sept. 7
Clark, Charles J	54939	—,13	Aug. 20	Smith, Henry F	58066	11,—	Dec. 26
Codling, Guy E	58590	1,4	June 21	Smith, Robert S	58510	—,22	Feb. 11
Codling, Samuel D	53495	2,4	July 11	Snyder, Frank A	58588	2,4	June 20
Coffman, Percy C	58090	2,4	Jan. 16	Sofield, William R	58002	22,—	Oct. 18
Cogswell, Frank H	58548	1,4	Apr. 15	Spencer, Thomas W	54901	8,14	July 18
Cumber, John V	58550	1,4	Do.	Spieseke, Oswin	54973	16,—	Sept. 19
Daniel, Otto	58020	5,6	Nov. 4	Sprague, Albert E	58566	3,5	May 12
Dawson, James A	53484	12,18	July 6	Stone, Ellsworth B	58533	5,7	Mar. 15
De Launay, Charles E	58043	—,13	Nov. 19	Stromberg, John A	54940	9,9	Aug. 23
Dodge, William P	54913	9,9	July 25	Stull, John F	54919	4,9	Aug. 3
Dumett, Clement	58076	15,—	Dec. 31	Sundberg, Andrew G	54970	4,—	Sept. 14
Ellis, Robert H	58092	—,9	Jan. 17	Swan, Peter	58069	1,4	Dec. 26
Fairfield, Daniel	58062	9,14	Dec. 18	Tarbox, William E	58530	3,14	Mar. 12
Flint, Benjamin M	58514	3,4	Feb. 18	Taylor, Edward A	54948	8,8	Aug. 30
Foord, James	58023	30,31	Nov. 6	Thomas, Erskine	54980	—,15	Sept. 27
Forbes, Kearney L	58046	1,1	Nov. 22	Tinsley, Charles	54916	18,—	July 29
Forsman, Charles	58538	1,2	Mar. 28	Turner, Robert A	53500	24,—	July 17
France, Rowe	54958	8,—	Sept. 10	Urbanek, John P	53496	14,14	July 15
Frisbie, Elmer G	58004	1,3	Oct. 19	Wheater, Frank O	58508	4,4	Feb. 8
Gard, Patrick	54949	15,—	Sept. 3	Whitwam, Edward C	58544	1,4	Apr. 5
Gardner, John J	54937	1,7	Aug. 20	Wiley, George E	58068	1,4	Dec. 26
Hamblet, Alonzo	53490	17,—	July 9	Zent, James A	58074	9,9	Dec. 31
Hughes, Adrian B	54969	24,—	Sept. 14				
Hume, Herbert	54946	4,—	Aug. 30	*Chief engineers, inland.*			
Hutton, John	58050	—,10	Dec. 2				
Jackling, William B	58021	—,22	Nov. 4	Adams, George W	54950	1,14	Sept. 3
Johnson, Charles	53481	1,3	July 3	Anderson, N. Verner	58033	1,1	Nov. 12
Jones, William H	58065	—,22	Dec. 23	Airey, Robert	58051	—,25	Dec. 2
Kane, Patrick F	58013	1,3	Oct. 22	Anderson, John C	58556	1,1	Apr. 30
Kelly, George	58073	—,26	Dec. 30	Brown, Henry	53482	1,8	July 5
King, William N	54956	—,14	Sept. 9	Burch, Walter M	53483	1,3	Do.
Kinnear, George W	54983	1,4	Oct. 1	Bliss, Arthur	54903	—,12	July 18
Lacey, Edgar R	58574	1,4	May 27	Bennett, James G	54908	3,5	July 22
Leake, Irvin W	58054	14,—	Dec. 5	Butterfield, Alonzo	54926	1,2	Aug. 12
Lee, John	58560	—,27	May 6	Bird, Frank W	54931	—,13	Aug. 13
Lent, George H	54906	—,19	July 20	Belloir, George	54976	—,26	Sept. 21
Lietz, Frank	58561	1,3	May 9	Burell, Theodore	54979	6,8	Sept. 27
Lindermann, Gustav	58531	5,11	Mar. 12	Bogardus, William H	54984	8,8	Oct. 2
Lollis, Mort	58522	—,18	Feb. 27	Branaugh, Henry A	55000	1,4	Oct. 17
Lord, Harry C	54920	—,22	Aug. 5	Baird, William J	58012	3,4	Oct. 22
Marshall, Raoul P	54928	1,3	Aug. 12	Biggs, Albert E	58038	—,13	Nov. 15
Mitchell, James A	58028	3,5	Nov. 11	Bennett, Wilbur H	58042	3,4	Nov. 18
Moon, Frederick H	58525	3,6	Mar. 7	Barrows, Fred B	58582	—,18	June 16
Morgan, Henry	58059	1,4	Dec. 12	Bentley, Charles C	58075	1,4	Dec. 31
Nicholson, Jacob A	54971	—,16	Sept. 14	Biggs, Joseph S	58580	1,2	June 10
O'Brien, William	58011	7,7	Oct. 22	Bollen, Frank W	58552	1,1	Apr. 21
Oyler, William G	58575	1,4	May 27	Bouschor, William E	58528	2,3	Mar. 10

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue	Date of issue.
Chief engineers, inland—Continued.			
Bury, Ernest	58045	1,5	Nov. 21
Compton, Bert	53491	1,17	July 10
Cadwallader, Harry I	54944	1,4	Aug. 28
Cammon, Oscar	54904	1,3	July 19
Carlson, Fred A	58089	1,2	Jan. 15
Carr, Patrick	58592	9,12	June 27
Case, Osmar A	54930	—,16	Aug. 13
Cavender, James H	58041	9,9	Nov. 18
Christensen, Eli	58501	1,4	Jan. 28
Claussen, William	58511	3,4	Feb. 11
Coll, Anthony G	58529	1,9	Mar. 11
Colman, George L	54962	8,—	Sept. 12
Colman, James M	54936	8,9	Aug. 19
Croman, Harrison	54905	1,2	July 19
Crosby, Arthur B	54932	1,2	Aug. 15
Crosby, Randolph R	58547	2,2	Apr. 14
Cruver, William F	58568	1,2	May 15
Cummins, Melvin	58077	3,4	Jan. 4
Curry, Odell	58504	1,2	Jan. 31
Cutler, Albert	58026	10,10	Nov. 8
Dalby, William O	58586	3,7	June 18
De Puy, Hart S	58520	—,8	Feb. 26
Deuter, Charles W., jr	58080	1,1	Jan. 9
Diesing, John F	53479	1,2	July 3
Drew, Oscar	54952	—,16	Sept. 4
Drury, John R	58053	—,13	Dec. 5
Dumar, Harry T	58025	14,—	Nov. 7
Durgan, James	58040	—,27	Nov. 18
Eklund, Fred L	58572	1,4	May 21
Ellis, Albert B	53489	1,2	July 9
Engelskgen, Stean	54990	1,3	Oct. 7
Farley, Michael H	54977	—,17	Sept. 24
Farmer, Howard W	59576	—,8	June 3
Feehan, John	54981	1,5	Sept. 27
Ferrell, George A	58519	1,2	Feb. 26
Flaestad, Louis	54914	1,2	July 27
Flint, Harry F	53487	—,11	July 9
Fowler, George J	54917	1,4	Aug. 2
Francies, Charles M	58579	3,4	June 10
Fraser, Alexander M	54957	—,18	Sept. 10
Fraser, Daniel	54995	—,16	Oct. 14
Gawley, Robert A	54942	1,2	Aug. 26
Gearing, Albert C	58099	1,6	Jan. 27
Gilmore, Alfred R	58546	2,4	Apr. 10
Gilmore, William	58581	1,1	June 13
Goss, Joseph J	54960	15,—	Sept. 11
Graham, Fred	54912	1,8	July 25
Granger, Jefferson M	54978	3,4	Sept. 25
Green, Harry A	58085	3,3	Jan. 14
Green, Michael	53478	1,4	July 2
Grounds, Henry W	58064	9,9	Dec. 23
Guptill, Fred L	54911	—,14	July 24
Hallock, David O	54987	1,2	Oct. 4
Harney, James W	58034	—,17	Nov. 12
Harris, Walter	58569	1,2	May 15
Hart, Henry R	53492	1,2	July 10
Helgesen, David H	58015	2,3	Oct. 28
Henderson, George	58091	3,4	Jan. 17
Hermans, Howard S	58098	1,2	Jan. 27
Hill, Lafayette M	53545	9,9	Apr. 9
Holmgren, Charles	54902	1,6	July 18
Hulen, John W	58078	3,4	Jan. 7
Hunt, Arthur M	58527	—,12	Mar. 8
Jameson, Charles R	58014	1,3	Oct. 28
Johnson, Walter	58056	1,2	Dec. 10
Jones, Joseph M	58088	1,3	Jan. 15
Keltie, David	58083	11,11	Jan. 13
Kemme, George F	58512	2,3	Feb. 13
Kinsey, William L	54993	—,15	Oct. 8
Klingenberg, Conrad	54915	1,3	July 29
Klovborg, Nick	54910	14,—	July 24
Kummer, Oscar	58524	1,3	Mar. 3
La Bounty, Charles	53486	—,18	July 8
Layman, Frank	58536	—,16	Mar. 25
Le Bitoux, Yves M	54999	11,11	Oct. 16
Leslie, John	54947	2,3	Aug. 30
Chief engineers, inland—Continued.			
Levake, Anson S	58048	—,12	Nov. 25
Lien, Otto J	58093	1,2	Jan. 20
Linden, David S	58001	9,14	Oct. 18
Lorenz, Otto	58035	—,12	Nov. 14
Lynch, John	58584	1,6	June 17
Manley, Cassius W	58024	1,3	Nov. 7
Manson, John E	54923	1,2	Aug. 5
Marsell, Joseph L	58573	4,4	May 27
Marsh, William	58081	1,2	Jan. 9
McArthur, Harry E	54967	15,—	Sept. 14
McCabe, Frank I	53488	—,11	July 9
McCaul, Bernard J	58036	1,3	Nov. 14
McCammon, Alexander L	58027	4,4	Nov. 11
McCullough, John	58564	1,4	May 10
McCullough, Robert	58517	—,10	Feb. 21
McDermott, John J	54941	20,—	Aug. 24
McDonald, Daniel	58558	2,3	May 3
McDowell, George A	58058	—,8	Dec. 11
McDowell, Matthew	58007	—,17	Oct. 21
McLaughlin, William R	58509	1,4	Feb. 10
McManemy, Clifton	54935	1,4	Aug. 19
McNally, George E	58543	1,3	Apr. 3
Meadows, Samuel	58534	1,2	Mar. 17
Melville, William	58577	1,4	June 7
Merritt, Earl W	58505	1,1	Feb. 6
Meyer, Gustav J	58071	1,2	Dec. 30
Mikesell, Addison	58019	1,29	Nov. 4
Moll, James F	58096	1,2	Jan. 23
Morash, James D	54918	1,2	Aug. 2
Morrison, George B	58583	—,10	June 16
Morrison, Nassau	54925	—,18	Aug. 7
Munson, John K	54989	10,10	Oct. 7
Murphy, James	53485	1,4	July 8
Murry, Jesse E	54994	2,3	Oct. 9
Nash, Robert S	58003	—,26	Oct. 19
Nold, Louis	58072	1,3	Dec. 30
O'Conner, Henry	58057	1,2	Dec. 10
O'Connor, George L	58016	1,7	Oct. 31
Olds, Thomas J	54972	1,3	Sept. 17
Olson, Olans	58506	1,3	Feb. 7
Olssen, Alfred	58521	1,2	Feb. 27
Oliver, Orris F	58535	3,4	Mar. 24
Parker, Edward E	58570	—,12	May 19
Parrish, Sidney	58084	1,2	Jan. 14
Pearson, John W	54954	—,16	Sept. 6
Peebles, Gus J	54988	—,9	Oct. 4
Peel, James B	58087	1,3	Jan. 15
Pischner, Ernest	54992	4,11	Oct. 7
Reid, Bertrand A	58060	1,2	Dec. 13
Riddle, Hiram A	54974	1,3	Sept. 20
Ross, William J	58589	2,3	June 21
Rouse, Wallace	58540	1,4	Mar. 31
Ryan, Stephen Y	58591	3,4	June 23
Sandell, Andrew P	58061	3,6	Dec. 18
Scanlan, Bert	53499	1,3	July 17
Schrieber, Louis	58537	1,5	Mar. 26
Scott, Arthur W	58578	3,3	June 7
Scott, John W	58005	10,10	Oct. 19
Seabrooks, Clyde I	58095	1,2	Jan. 23
Searles, Charles R	54959	1,2	Sept. 11
Setzer, Harry N	58539	1,2	Mar. 28
Seymour, Frank	58549	1,2	Apr. 15
Shelgren, Ernest F	58094	1,1	Jan. 22
Short, Narsembra	58554	2,3	Apr. 28
Shubbe, Charles H	58559	—,12	May 3
Siggins, James	54966	10,10	Sept. 13
Simdars, Otto	54953	—,5	Sept. 5
Smith, Clarence B	54985	1,3	Oct. 3
Snyder, Roy W	58049	2,3	Nov. 29
Sparks, William H	58009	1,13	Oct. 21
Sturgis, William A	58526	3,4	Mar. 8
Sutter, Walter H	58532	2,3	Mar. 13
Swan, George G	54921	—,17	Aug. 5
Tanner, Richard I	58557	3,4	May 2
Tarte, Whitfield R	58542	1,10	Apr. 2
Taylor, Edward F	54945	13,13	Aug. 29

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Teel, George A	58008	1,3	Oct. 21
Teslaw, Stanislaus	58518	1,2	Feb. 25
Thompson, Fred R	58017	8,8	Nov. 2
Thornton, Albert	58563	4,4	May 9
Thorson, Olof T	53497	1,2	July 16
Thorson, Sivert	54933	1,3	Aug. 15
Thurston, Ernest L	54963	1,2	Sept. 12
Tryon, Lewis M	54975	—,21	Sept. 21
Vanwart, Edwin	58571	—,11	May 19
Verner, Martin	58086	1,3	Jan. 14
Wagner, James F	58006	1,2	Oct. 21
Wagner, Paul F	58551	1,1	Apr. 17
Wake, Albert H	53493	1,3	July 10
Walkley, Robert	58553	—,13	Apr. 25
Watson, Francis R	58567	1,1	May 13
Webster, Joseph	58018	8,11	Nov. 4
Weil, Charles	58555	1,2	Apr. 30
Welcome, Winfred R	58030	1,3	Nov. 11
Wells, Fred C	58100	1,4	Jan. 27
West, John H	58523	—,24	Mar. 1
Westerman, George	58562	8,8	May 9
White, William W	58063	1,1	Dec. 18
Wilcox, George E	54934	1,3	Aug 16
Williams, Albert J	54996	—,21	Oct. 16
Williamson, John A	54929	—,15	Aug. 12
Wilson, Emerson J	58044	2,4	Nov. 21
Wilson, Henry	54998	—,17	Oct. 16
Wilson, James	54922	5,6	Aug. 5
Wilson, Oscar	58082	1,17	Jan. 11
Woods, Charles	54909	—,12	July 23
Young, Edward A	54924	1,3	Aug. 7
Zikmund, Frank	54938	—,13	Aug. 20
First assistant engineers, ocean.			
Carter, Carl C	38857	1,3	July 19
Davidson, Cal L	38858	1,1	July 22
Harrod, Lewis C	41007	1,3	Apr. 25
Hussey, Gordon	38874	1,3	Nov. 16
Jones, Arthur O	38885	2,4	Jan. 21
Jones, Eugene S	38856	1,3	July 3
Knox, James W	38883	2,3	Jan. 10
Little, Timothy	41612	2,5	May 15
Malany, Frank	38860	2,3	Aug. 5
McLaughlin, William R	38878	1,3	Dec. 12
Moohr, David O	38890	1,3	Feb. 18
Quayle, William C	38889	1,3	Do.
Rylatt, Ernest	38892	1,3	Mar. 6
Smith, John A	38867	4,4	Oct. 17
Stooks, Walter C	38864	1,3	Sept. 26
First assistant engineers, inland.			
Biggs, Edward F	38862	1,1	Aug. 29
Bortle, George	38882	1,1	Jan. 10
Curry, Odell	38865	1,1	Oct. 3
Davis, John C	38872	4,4	Nov. 14
First assistant engineers, inland—Continued.			
Jenkins, Neil S	38861	1,3	Aug. 9
Maxwell, Raymond F	38888	1,1	Feb. 10
Mitchell, James C., jr	41601	1,2	Apr. 12
Moll, James F	38869	1,1	Oct. 31
Prankard, George E	38884	1,1	Jan. 10
Schreider, Henry D	38875	1,1	Dec. 7
Stone, Bert B	38876	1,1	Dec. 9
Tinker, Ralph	38868	6,6	Oct. 23
Titus, Ezra E	38900	10,10	Apr. 10
Tuttle, Hiram	38897	1,1	Mar. 27
Tveten, Ivan G	41605	1,1	Apr. 25
Wilcox, Bruce	38866	12,12	Oct. 11
Second assistant engineers, ocean.			
Brownfield, Frank C	41615	1,2	June 10
Cloherty, Valentine	38887	1,2	Feb. 7
Ferchen, Frank E	38895	1,2	Mar. 25
Goranson, Joseph O	38879	1,2	Dec. 18
Hallsson, John	41610	1,2	May 9
Hammeros, Hans C	38863	1,2	Sept. 7
Hayward, Myron B	38873	2,3	Nov. 15
Howard, Francis H	38870	1,2	Oct. 31
MacLeod, Charles N	38880	1,2	Dec. 18
Morin, Romeo	41614	2,3	June 7
Robison, Carl M	41617	1,2	June 25
Roper, Kenneth C	41603	1,3	Apr. 16
Strand, Henry H	41608	1,2	Apr. 30
Thomas, Norman L	38891	1,2	Mar. 6
Third assistant engineers, ocean.			
Beven, Leroy L	38894	1,1	Mar. 25
Furney, John S	38893	1,1	Mar. 11
Gagnon, Joseph E	41606	1,1	Apr. 25
Hutchins, James B	38877	1,1	Dec. 10
Jones, Humphrey	38859	1,1	July 25
Johnson, Albert G	41609	1,1	May 8
Jensen, Thoyus	41611	1,1	May 14
Kauling, Paul J	41602	1,1	Apr. 15
Lamblin, Perry W	38886	1,1	Feb. 6
Little, Will A	41604	1,1	Apr. 22
Mitchell, James C., jr	38899	1,1	Apr. 1
Nyberg, Carl	38896	1,1	Mar. 26
Newman, Fred W	38898	1,1	Apr. 1
Nelson, George G	41616	1,1	June 19
Olsen, Ole A	38881	1,1	Jan. 4
Peterson, Gus V	41613	1,1	May 20
Price, Sydney G	41618	1,1	June 28
Timon, James H	38871	1,1	Nov. 14
Special engineers.			
Betts, Robert K	190	1,1	July 25
Eaton, Roy W	192	1,1	Jan. 3
Kline, Martin	191	2,2	Dec. 26
Peterson, Edward W	193	2,2	May 14

ENGINEERS OF MOTOR VESSELS.

Abbert, Horace S	7701	2,2	Nov. 15
Axen, Edward	7732	2,2	Mar. 6
Batchelder, Edmund	7710	2,2	Dec. 20
Bennett, Lee H	7703	2,2	Nov. 22
Bennett, Walter C	6940	1,1	Sept. 26
Botsford, Edward A	6941	1,1	Oct. 3
Brooke, William S	7733	1,1	Mar. 10
Cade, Harrold A	7737	1,1	Apr. 26
Caldwell, Henry	7721	1,1	Jan. 28
Chandler, Harry D	7739	3,3	May 12
Christensen, Nels G	7720	1,1	Jan. 28
Cox, Walter	7741	1,1	May 29
Croyle, John H	7713	1,1	Jan. 10
Curtis, Lute O	7729	1,1	Feb. 25
Du Bois, William G	7705	3,3	Dec. 13
Estep, Adrian C	6932	1,1	Aug. 24
Elliott, Walter J	7742	2,2	June 18
France, Rowe	6939	1,1	Sept. 24
Garfield, Calvin C	7708	2,2	Dec. 19
Gush, Wilfred J	7724	1,1	Feb. 11
Hansen, James C	7716	2,2	Jan. 20
Hansen, Lawrence A	7725	1,1	Feb. 14
Hayberg, Aleck H	7719	2,2	Jan. 28
Hoff, John E	6933	1,1	Aug. 27

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

ENGINEERS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ilgenfritz, William	7702	1,1	Nov. 18	Pomeroy, Joseph G	6934	1,1	Aug. 27
Johnson, Helmer	6930	2,2	July 31	Potier, Raphael G	7740	2,2	May 19
Kasch, William H	7736	2,2	Apr. 17	Potts, Robert	6944	1,1	Oct. 9
Kinney, James P	6937	2,2	Sept. 16	Prather, John H	6929	1,1	July 23
Kirby, William L	6943	1,1	Oct. 4	Reed, Frank	7738	1,1	May 7
Lambert, Lee M	7723	1,1	Jan. 31	Rogers, Henry	7730	1,1	Feb. 26
Larsen, Mathias	7715	1,1	Jan. 13	Selby, Dwight	7711	2,2	Dec. 27
Leach, George	6931	2,2	Aug. 15	Sitton, William A	6949	2,2	Oct. 28
Livingston, Harry A	6935	1,1	Sept. 10	Stephenson, Charles	7726	2,2	Feb. 14
Lotz, George L	7722	1,1	Jan. 31	Smith, Elmer Z	7734	1,1	Mar. 17
Lowe, Edward L	7709	2,2	Dec. 20	Smith, Leslie A	7712	1,1	Jan. 3
Mace, Cyrus R	7704	2,2	Nov. 29	Smith, Robert J	7731	1,1	Feb. 26
Mamlock, Henry M	6945	1,1	Oct. 22	Spencer, Percy H	6928	1,1	July 9
Marshall, Raoul P	7727	1,1	Feb. 17	Thompson, John M	6942	2,2	Oct. 3
Martinson, John	7717	2,2	Jan. 20	Tracey, Glenn	6947	1,1	Oct. 24
McDonald, Norman C	7714	1,1	Jan. 11	Trumbull, Howard A	7735	1,1	Apr. 15
Miller, Stanley D	6936	2,2	Sept. 16	Tullus, Albert	6946	2,2	Oct. 23
Murray, John J	7728	1,1	Feb. 18	Welcome, Claude	7707	1,1	Dec. 17
Newell, Arnold B	6950	1,1	Nov. 6	Winser, Glenn	7718	2,2	Jan. 21
Newton, Cecil W	6948	2,2	Oct. 25	Woolfolk, Wilhelm C	6938	1,1	Sept. 17
Nordstrom, Willard	7706	1,1	Dec. 17				

OPERATORS OF MOTOR VESSELS.

Aaro, Clouse	51197	1,1	July 6	Breed, William O	53529	1,1	Jan. 14
Abbert, Horace S	53491	2,2	Nov. 15	Bretland, L. Dean	51185	1,1	July 1
Abbott, William	51250	2,2	Aug. 5	Britt, Walter E	52568	2,2	Feb. 26
Aldrich, Leon R	51283	1,1	Aug. 20	Brolin, Victor J	51251	2,2	Aug. 5
Alexander, Henry	57582	1,1	May 23	Brooks, Joseph B	53436	2,2	Sept. 26
Allan, Hugh W	53576	1,1	Mar. 8	Brown, George A	53502	1,1	Nov. 27
Allen, Samuel W	53586	1,1	Mar. 15	Brown, Herbert C	57536	1,1	Apr. 28
Anable, Clyde	57571	2,2	May 20	Budinick, Marco	57528	1,1	Apr. 18
Anderson, Albert L	51257	2,2	Aug. 6	Bunce, Fred C	57516	1,1	Apr. 8
Anderson, Charles W	57646	1,1	June 24	Burgeson, Martin E	51183	1,1	July 1
Anderson, Elwood	51214	1,1	July 13	Burke, Martin L	53522	1,1	Dec. 24
Anderson, Fred	57594	1,1	May 29	Buth, Harry F	53413	1,1	Sept. 12
Anderson, Isaac E	53456	1,1	Oct. 9	Cable, John A	53440	1,1	Sept. 27
Anderson, Olof	57572	2,2	May 20	Cairns, Ralph	51287	1,1	Aug. 23
Anderson, Wilfred C	53447	1,1	Oct. 2	Campbell, Stuart A	57539	1,1	Apr. 28
Andrews, Edward R	57557	2,2	May 14	Canavan, Earl F	57513	1,1	Apr. 3
Andrews, Perry W	57654	1,1	June 27	Carlson, Carsten J	57575	1,1	May 21
Andrus, Raymond	53509	2,2	Dec. 11	Carlson, Frank W	53532	1,1	Jan. 16
Anstead, William H	51299	2,2	Sept. 4	Carter, Samuel O	51282	1,1	Aug. 19
Apeland, Ludvig E	57559	1,1	May 15	Caster, William C	51218	1,1	July 16
Armstrong, Frank V	53466	1,1	Oct. 16	Castro, John	57639	1,1	June 21
Atkinson, Byron	53561	2,2	Feb. 19	Chapin, Samuel A	57560	2,2	May 15
Atkinson, Herbert J	57641	1,1	June 21	Chapman, William S	53442	2,2	Sept. 28
Atkinson, Ynyr H	53548	2,2	Feb. 3	Charlesworth, Fred H	57552	2,2	May 12
Bachelor, Arthur J	53520	1,1	Dec. 23	Clark, Charles	53420	1,1	Sept. 17
Bacon, L. D	57503	1,1	Mar. 25	Clark, Valentine	57587	1,1	May 26
Baettge, Ernest	51249	1,1	Aug. 2	Claussen, Gustave F	53424	2,2	Sept. 19
Bailey, Frederick H	57584	1,1	May 26	Clegg, Charles B	53553	2,2	Feb. 11
Baker, Charlie A	53578	1,1	Mar. 10	Coble, Robert L	53521	1,1	Dec. 23
Bales, Solomon D	53595	1,1	Mar. 20	Cole, Frank P	51245	1,1	July 29
Barker, John E	51233	1,1	July 20	Collins, John F	57659	2,2	June 30
Barnes, Floyd L	51211	1,1	July 11	Cummings, L. Kenneth	57593	1,1	May 28
Barrett, Glenn	53480	1,1	Oct. 31	Compton, Bert	51280	1,1	Aug. 17
Barrow, Benjamin H	57660	1,1	June 30	Condit, William E	57615	1,1	June 10
Baunsgard, Nels	57554	1,1	May 13	Conners, William H	53512	2,2	Dec. 11
Beardsley, Theron C	51278	1,1	Aug. 15	Conwell, Edward W	57609	1,1	June 5
Benedict, Henry O	53490	2,2	Nov. 14	Corey, Dana D	53536	1,1	Jan. 25
Benson, Wallace	51293	1,1	Aug. 28	Cox, Sinclair L	57628	1,1	June 18
Benton, Cal W., jr	53560	1,1	Feb. 19	Cramer, Earl E	53467	1,1	Oct. 17
Bernard, Sandallo	51213	1,1	July 12	Crocker, Porter T	57595	1,1	May 31
Biggs, Alfred H	53411	1,1	Sept. 11	Curry, Odell	57627	1,1	June 18
Bishop, Ray W	53597	1,1	Mar. 21	Curtiss, Frank W	53504	1,1	Dec. 3
Bjorn, Joseph	57590	1,1	May 27	Cushman, Charles F	51291	1,1	Aug. 26
Black, James E	57515	1,1	Apr. 7	Dalgardno, James	51198	1,1	July 6
Blomgren, William T	51209	2,2	July 10	Darmer, Carl A	53530	1,1	Jan. 14
Boes, Theodore C	57597	1,1	May 31	Day, James	53572	1,1	Mar. 3
Bollen, Frank	51231	1,1	July 19	Dean, Orville V	53591	1,1	Mar. 18
Borst, Ray H	53525	2,2	Dec. 27	Decker, Guy	53592	1,1	Mar. 19
Bothwell, William J	53450	2,2	Oct. 4	Dever, John A	57652	1,1	June 26
Bradford, Charles F	51194	1,1	July 3	Dixon, Ernest F	53573	1,1	Mar. 3
Bradford, Edwin L	51219	1,1	July 16	Dougherty, Bernard E	57658	1,1	June 28
Braund, John J. S	51238	1,1	July 25	Doyle, Walter G	53459	1,1	Oct. 11

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Doyle, Vernon	51234	1,1	July 22
Durgan, Charles R	51273	2,2	Aug. 14
Edgbert, Charles R	51274	1,1	Do.
Edgbert, James A	51275	1,1	Do.
Ellingson, Christian	51264	1,1	Aug. 8
Elliott, Frank	57596	1,1	May 31
Ely, William A	53585	2,2	Mar. 15
Engblom, Viktor	57648	1,1	June 25
Englund, Eric V	53537	1,1	Jan. 25
Erb, Roy H	53550	1,1	Feb. 7
Erickson, Leroy E	51300	1,1	Sept. 4
Estep, Adrian C	51289	1,1	Aug. 24
Estus, Walter A	51223	1,1	July 16
Evers, Arthur	53519	2,2	Dec. 21
Farmer, John W	57523	2,2	Apr. 15
Fitch, Burton	51284	2,2	Aug. 20
Fitch, Fred H	57526	2,2	Apr. 17
Finsen, Henry	51201	1,1	July 8
Fletcher, Ernest L	57622	1,1	June 16
Floe, Stephen S	51256	1,1	Aug. 5
Folden, Tore	51217	1,1	July 15
Follett, Charles S	53432	1,1	Sept. 23
Forsmark, John A	53499	1,1	Nov. 23
Foss, Christian	57540	1,1	Apr. 29
Foss, C. Arthur	53451	2,2	Oct. 4
Foss, Henry O	53416	1,1	Sept. 14
Fossum, Hans	53485	1,1	Nov. 7
Foster, Frank W	51193	1,1	July 2
Fowler, Charles E	53600	1,1	Mar. 22
Fowler, Frank H	57522	1,1	Apr. 14
Fowler, Samuel A	57645	1,1	June 23
Fox, Claude C	57591	1,1	May 28
France, Rowe	53408	2,2	Sept. 10
Franklin, George	57570	1,1	May 20
Frazier, Milton L	51184	1,1	July 1
Fredrickson, Eiler M	53563	2,2	Feb. 20
French, Fred A	51276	1,1	Aug. 14
Fryberg, Charles A	57640	2,2	June 21
Fulmer, Charles E	51258	2,2	Aug. 6
Gaches, Harry W	53428	2,2	Sept. 20
Garfield, Calvin C	53460	2,2	Oct. 11
Garland, Orrin E	57533	1,1	Apr. 26
Garrett, Frank S	57601	2,2	June 2
Garside, Joseph P	53594	1,1	Mar. 19
Gawley, Albert E	51212	1,1	July 11
Gazzam, Warren L	51205	1,1	July 10
Geck, Lawson J	57544	1,1	Apr. 30
Gehrke, Emil	53526	1,1	Jan. 6
Gehrke, Otto	53528	1,1	Jan. 13
George, John P	53469	1,1	Oct. 21
George, Joseph	57553	1,1	May 13
Gimel, Frank	51228	1,1	July 17
Goossens, Peter J	51272	2,2	Aug. 14
Gootsch, William	53524	2,2	Dec. 26
Graham, Earl F	53541	1,1	Jan. 28
Greane, Harold B	57599	1,1	June 2
Green, Albert L	51277	2,2	Aug. 15
Gregory, Corwin I	57592	1,1	May 28
Gregory, John N	53444	1,1	Sept. 28
Griffin, Carleton	57636	1,1	June 20
Grindrod, Henry P	53518	2,2	Dec. 19
Groll, Joseph S	51298	2,2	Sept. 4
Gunderson, Charles W	53452	1,1	Oct. 4
Gush, William C	51281	2,2	Aug. 17
Haaland, Adolph E	53542	1,1	Jan. 29
Hadland, John A	57530	1,1	Apr. 22
Hagen, Peter S	53538	1,1	Jan. 25
Hager, William	57541	1,1	Apr. 29
Haines, Dessimus J	57510	1,1	Apr. 1
Hale, Albert K	57617	1,1	June 11
Hall, Jalmer E	51227	1,1	July 17
Hammeros, Hans C	57546	1,1	May 1
Hanna, Walter S	53463	2,2	Oct. 11
Hansen, Alvin W	57643	1,1	June 23
Hansen, James F	51224	1,1	July 16
Harder, August J	53533	1,1	Jan. 17
Harder, Joseph P	57527	1,1	Apr. 18
Hardman, George C	57568	1,1	May 19
Harris, Eugene S	53462	2,2	Oct. 11
Harris, Glenn S	57577	1,1	May 21
Harris, J. Harry	57545	1,1	Apr. 30
Harrison, Henry J	53523	2,2	Dec. 26
Harte, Oscar	57605	1,1	June 3
Hausen, Karl	53551	1,1	Feb. 7
Haynes, Robert G	57657	1,1	June 28
Hazel, Edwin	57603	1,1	June 3
Hazelwood, Harry W	53443	2,2	Sept. 28
Hefner, John	51261	1,1	Aug. 6
Heimbach, Charles T	57555	2,2	May 14
Herman, John	53487	1,1	Nov. 11
Hester, Everett M	57618	1,1	June 12
Higgins, Earl B	51279	1,1	Aug. 16
Hilmes, John B	51235	1,1	July 22
Hilton, Henry O	53540	1,1	Jan. 28
Hinckley, Lyman	53596	1,1	Mar. 20
Hise, William A	51230	1,1	July 19
Holmes, Edward T	51286	1,1	Aug. 21
Holway, John W	57508	1,1	Mar. 28
Houchen, Oliver D	53547	2,2	Feb. 3
Howard, Byron A., jr	51255	1,1	Aug. 5
Howard, Paul W	57620	1,1	June 13
Hubbard, Albert T	57588	1,1	May 27
Huckins, Jacob R	53587	1,1	Mar. 16
Huestis, James B	51204	1,1	July 9
Hull, John A	57619	1,1	June 12
Huneke, Robert C	53474	1,1	Oct. 26
Hunt, Joseph A	57502	1,1	Mar. 25
Hunter, James	53458	1,1	Oct. 10
Hurd, Samuel A	57531	1,1	Apr. 22
Ilgenfritz, William	53478	1,1	Oct. 30
Ireland, Elfred E	53579	1,1	Mar. 11
Irving, Denny	53498	1,1	Nov. 20
Jackson, Andrew	53556	1,1	Feb. 13
Jacobsen, George E	51254	2,2	Aug. 5
Jamison, Chauncey W	57602	1,1	June 2
Jamme, George E	53472	1,1	Oct. 23
Jansen, Edward A	51271	1,1	Aug. 13
Jeffray, Richard L	53430	1,1	Sept. 23
Jenkins, Parry G	57519	1,1	Apr. 12
Jensen, John	51267	1,1	Aug. 1
Johansen, John A	53503	2,2	Nov. 29
Johnson, Albert T	53418	2,2	Sept. 16
Johnson, Albert V	53496	2,2	Nov. 19
Johnson, Ben	53423	1,1	Sept. 19
Johnson, Carl A	53489	2,2	Nov. 14
Johnson, Charles E	53510	2,2	Dec. 11
Johnson, Chris E	53470	1,1	Oct. 22
Johnson, Christ	53429	1,1	Sept. 23
Johnson, Edward	57607	2,2	June 5
Johnson, Hiram S	53457	1,1	Oct. 9
Johnson, J. Alfred	53464	2,2	Oct. 14
Johnson, Ruben E	53555	1,1	Feb. 13
Johnson, Sigurd O	57600	2,2	June 2
Johnston, Franklin	53483	1,1	Nov. 6
Jones, Bert	57589	1,1	May 27
Jones, Everett A	57518	1,1	Apr. 11
Jones, Wilmer J	51202	2,2	July 9
Joyce, Alfred R	57578	1,1	May 21
Joyce, Olof, jr	57574	2,2	May 20
Kellogg, Edward L	53455	1,1	Oct. 8
Kessler, Joseph M	51191	1,1	July 2
Kirchhoff, Henry G. M	51241	1,1	July 27
Kittles, Albert E	53583	1,1	Mar. 14
Knight, Arthur M	51290	2,2	Aug. 26
Kverno, Edward M	53543	1,1	Jan. 29
Lacky, Stanly	51285	1,1	Aug. 20
Lambert, Lee M	53409	1,1	Sept. 10
Lane, Auguste	53564	2,2	Feb. 20
Larsen, Hans	53481	2,2	Nov. 2
Lawson, John H., jr	51244	1,1	July 29
Leber, Joseph	53484	1,1	Nov. 6
Lien, Bernard S	53410	1,1	Sept. 11
Linden, Lawrence F	51236	1,1	July 24
Little, Richard F	51266	2,2	Aug. 9
Loos, Oberlin L	57579	2,2	May 21
Lopez, Manuel	51215	1,1	July 13
Lord, Mount C	51292	1,1	Aug. 27
Lowrey, Isaac	57549	2,2	May 6

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Lundgren, Joseph H	57585	1,1	May 26
MacMaster, C. Roy	51203	1,1	July 9
Mansfield, Horace E	57504	1,1	Mar. 26
Marcy, Roy O	53511	1,1	Dec. 11
Maris, William L	51295	1,1	Aug. 30
Martin, Jesse P	53475	2,2	Oct. 28
Marvin, Fred H	51200	1,1	July 8
McCann, Joseph	57535	1,1	Apr. 26
McCaul, Bernard J	53494	1,1	Nov. 18
McCay, Allen	51253	2,2	Aug. 5
McClelland, Lawrence E	57611	1,1	June 6
McClure, James O	57511	2,2	Apr. 1
McCormick, Samuel	51246	2,2	July 30
McCue, Peter H	53547	2,2	Mar. 4
McDonnell, John W	57613	1,1	June 9
McDougall, Neil	57521	1,1	Apr. 14
McGaughy, Henry W	53508	1,1	Dec. 9
McGibbon, Walter	51232	1,1	July 19
McKay, Jesse C	53454	1,1	Oct. 7
McKay, John E	57550	1,1	May 9
McKinley, Harris J	57610	1,1	June 6
McLain, Charles W	57534	1,1	Apr. 26
McMichael, Howard E	53431	1,1	Sept. 23
McNeil, Daniel H	57631	1,1	June 18
McWade, Lester E	57565	1,1	May 17
Meyer, Charles	57632	2,2	June 19
Mike, Robert	57633	1,1	Do.
Minks, George W	57586	1,1	May 26
Mojean, William O	57563	1,1	May 17
Moller, Conrad	53505	1,1	Dec. 3
Montgomery, Edward	53571	1,1	Mar. 3
Moore, Shubael T	51242	1,1	July 27
Morey, George	53516	2,2	Dec. 17
Morris, Thornton J	57561	1,1	May 16
Mosier, Eugene	57520	1,1	Apr. 14
Mott, Hulin S	53406	2,2	Sept. 9
Myreboe, Haldor S	57583	1,1	May 24
Naud, George G	57509	1,1	Mar. 29
Neely, David F	57625	2,2	June 17
Neely, Thomas M	51269	1,1	Aug. 12
Neil, Roy J	53473	1,1	Oct. 25
Nelson, Einer	53584	1,1	Mar. 14
Nelson, Gust A	57653	2,2	June 26
Nelson, Lars	51243	1,1	July 27
Nelson, Nicolay M	53567	1,1	Feb. 26
Nettleton, Samuel W	53425	1,1	Sept. 19
Newberry, Walter C	53558	1,1	Feb. 15
Newton, Arthur J	53500	1,1	Nov. 23
Newton, Martin W	53446	1,1	Oct. 2
Nicholson, Ira G	53581	1,1	Mar. 12
Nikleison, John F	57621	2,2	June 14
Noftager, Austin P	57576	1,1	May 21
Norman, Einar S	53488	1,1	Nov. 13
Norris, Homer E	51226	1,1	July 17
Northquist, Clarence T	57542	1,1	Apr. 29
Norton, Jesse C	53534	1,1	Jan. 20
Norum, Anton H	57608	1,1	June 5
Nunnelly, Albert T	57651	2,2	June 25
Nye, Leslie G	53569	1,1	Mar. 3
Oas, Arthur M	53434	1,1	Sept. 26
Ofloch, Frank	51220	1,1	July 16
Oliver, Alfred	57623	1,1	June 16
Oliver, Spencer A	51260	1,1	Aug. 6
Olsen, Oscar	51252	1,1	Aug. 5
Orbom, Charles A	53570	1,1	Mar. 3
Page, Ralph S	57634	1,1	June 19
Parker, William T	53405	1,1	Sept. 6
Parrish, John	53421	1,1	Sept. 18
Parrott, Henry W	51207	1,1	July 10
Parsell, Frank G	53588	1,1	Mar. 17
Paul, Robert E	57512	1,1	Apr. 2
Pearmain, Roy	57566	2,2	May 19
Pearson, Arvid	53402	1,1	Sept. 4
Pelland, Edmond W	53438	1,1	Sept. 26
Penner, Ernest E	51199	1,1	July 6
Perkins, Milton E	53554	1,1	Feb. 13
Perry, David W	57532	1,1	Apr. 23
Peterson, Alfred	51208	1,1	July 10
Peterson, Charles J	53557	2,2	Feb. 14
Peterson, Thomas E	57524	1,1	Apr. 16
Pierce, Karl M. B	53513	2,2	Dec. 11
Pierson, Willard H	53531	2,2	Jan. 15
Pollock, Charles C	53449	1,1	Oct. 3
Potts, Robert	53427	1,1	Sept. 19
Prante, John A	51294	2,2	Aug. 30
Pritchard, James D	53482	1,1	Nov. 2
Quinn, Thomas P	53407	2,2	Sept. 9
Ramage, Earl L	53422	1,1	Sept. 18
Redman, Rufus	57517	2,2	Apr. 9
Reece, John L	51195	1,1	July 3
Reed, Wallace	51265	1,1	Aug. 8
Reeve, George	57573	2,2	May 20
Requa, Harry	51237	1,1	July 25
Reyes, Manuel F	53468	1,1	Oct. 17
Rhoads, Albert	57604	1,1	June 3
Richardson, Ralph R	53589	1,1	Mar. 17
Risser, George P	53471	1,1	Oct. 22
Robbison, Oliver M	51190	1,1	July 2
Robinson, Edward	57644	1,1	June 23
Rosenwold, Isaac	53562	1,1	Feb. 19
Ross, Thomas A	57638	1,1	June 20
Rowe, Elbert D	57656	1,1	June 27
Rowe, William J	53412	1,1	Sept. 11
Royal, Lawrence H	53495	1,1	Nov. 18
Rudene, Charles F	57650	1,1	June 25
Sack, Hans	57507	1,1	Mar. 28
Sadler, Charles	53582	1,1	Mar. 13
Salenjus, Maud M	57514	1,1	Apr. 5
Sandahl, Eugene N	51221	1,1	July 16
Sapp, John W	57580	2,2	May 21
Schmidt, Fritz	53497	2,2	Nov. 20
Schnath, Henry	51248	1,1	Aug. 2
Scribner, Lewis C	53461	1,1	Oct. 11
Scrugge, Ira	57616	1,1	June 10
Secor, Philip E	51225	1,1	July 17
Shade, Thomas R	51268	1,1	Aug. 12
Shain, Henry	53517	1,1	Dec. 18
Sheldon, Elwin	53445	1,1	Sept. 28
Sheldon, Howard	51296	2,2	Aug. 30
Siegfried, Frank N	51188	1,1	July 1
Simmons, George	53479	1,1	Oct. 31
Simpler, Al A	57548	1,1	May 6
Simpson, Edward R	57642	2,2	June 23
Simpson, George E	53448	1,1	Oct. 3
Sinclair, Archibald	57556	1,1	May 14
Skar, Hans P	51240	1,1	July 26
Skinner, Lee Roy	53476	2,2	Oct. 30
Skirving, Charles E	53403	1,1	Sept. 6
Slack, Harry L	57551	1,1	May 12
Sly, George L	53441	2,2	Sept. 28
Selby, Charles B	57637	1,1	June 20
Smiley, Albert L	53599	2,2	Mar. 22
Smith, Byron E	57547	1,1	May 2
Smith, Orison D	57630	1,1	June 18
Smith, Willard C	53404	2,2	Sept. 6
Smith, William P	57567	1,1	May 19
Smyth, Delta V	57525	1,1	Apr. 16
Snyder, Frank A	53414	2,2	Sept. 12
Sommerfield, Frank E	57647	1,1	June 24
Soule, Frederick E	53590	1,1	Mar. 17
Sparks, Luin A	53493	1,1	Nov. 15
Spelletich, Felix	57629	1,1	June 18
Spiess, Gustav N	51229	1,1	July 18
Stanley, Edward	53577	1,1	Mar. 8
Stark, Henry	53598	1,1	Mar. 21
Steele, Thomas W	57501	2,2	Mar. 24
Stenger, Carl W	53437	1,1	Sept. 26
Stevens, William W	53549	1,1	Feb. 4
Stewart, Milo D	51206	2,2	July 10
Stilwell, Robert J	51288	1,1	Aug. 23
Storey, William F	53415	1,1	Sept. 13
Stretch, John F	57626	2,2	June 17
Stubbs, Orra E	57538	1,1	Apr. 28
Sutherland, Clyde	53565	1,1	Feb. 21
Svendsen, Bjron H	51210	2,2	July 11
Swanson, Charles G	57558	2,2	May 15
Taylor, Frank	57598	1,1	June 2
Taylor, Henry	57649	1,1	June 25

Officers licensed in the local district of Seattle, Wash., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Taylor, Philip	57543	2,2	Apr. 30	Weberg, Charles	51196	1,1	July 3
Taylor, Robert B	51239	1,1	July 26	Welcome, Elmer J	53439	1,1	Sept. 27
Telleson, Edwin M	53477	2,2	Oct. 30	Wheeler, Claude V	53544	1,1	Jan. 29
Thelen, Albert H	53593	2,2	Mar. 19	Whitcomb, John E	57505	2,2	Mar. 27
Thomas, Merrell E	51270	2,2	Aug. 13	Whipple, Charles C	51263	1,1	Aug. 8
Thomas, Tobias F	57564	2,2	May 17	White, Nathan P	53575	1,1	Mar. 7
Thompson, Albert	53507	1,1	Dec. 6	Wilber, Francis V	53546	2,2	Feb. 3
Thompson, Almond H	53535	1,1	Jan. 20	Wild, Fred, jr	53426	1,1	Sept. 19
Thompson, Edward W	51222	1,1	July 16	Williams, Harvey	57614	1,1	June 10
Thompson, Harry D	53559	1,1	Feb. 17	Willis, Charles B	53506	2,2	Dec. 6
Thompson, John M	57655	1,1	June 27	Wilson, Fred	51192	1,1	July 2
Thuesen, Nels	53433	1,1	Sept. 24	Wilson, Frederick H	53539	1,1	Jan. 27
Thurlow, A. Eugene	51189	1,1	July 2	Wilson, George, jr	53527	2,2	Jan. 11
Tooley, Curtis A	51216	1,1	July 13	Winfield, Perry	57581	1,1	May 23
Town, Clinton E	53545	1,1	Feb. 3	Wood, Carl	53417	1,1	Sept. 16
Towsley, Robert E	53435	1,1	Sept. 26	Wood, Clarence W	53453	1,1	Oct. 5
Tracy, John S	57506	1,1	Mar. 27	Wood, William H	51297	1,1	Sept. 3
Trezise, William	53401	1,1	Sept. 4	Woodbridge, Walter F	53492	2,2	Nov. 15
Turner, Cornelius	51247	1,1	July 30	Woodbury, Alpheus	53580	1,1	Mar. 11
Turner, Le Roy E	57606	1,1	June 5	Woods, Harry C	57635	1,1	June 20
Vanerstrom, Alfred	57569	2,2	May 19	Woolfolk, Wilhelm C	51262	1,1	Aug. 6
Versaw, Glen	57537	1,1	Apr. 28	Worack, Frederick W	53566	1,1	Feb. 21
Vogter, Jacob M	53514	2,2	Dec. 11	Wotton, Thomas H	57529	1,1	Apr. 21
Voigt, Ernst M	57562	1,1	May 16	Wyckoff, Fred L	57612	1,1	June 6
Waaga, Theodore C	51186	1,1	July 1	Wyman, Charles F	51187	1,1	July 1
Waldo, Lucius O	53465	1,1	Oct. 16	Yeager, Carl E	57624	1,1	June 17
Ward, Dayton E	53419	1,1	Sept. 17	York, Claude V	53486	1,1	Nov. 8
Ward, Henry W	53515	1,1	Dec. 16	Young, Eugene S	51259	1,1	Aug. 6
Weaver, Edmund C	53552	2,2	Feb. 10	Young, Felix A	53501	1,1	Nov. 25

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Anderson, Ehrenfried	4716	3,3	Mar. 1	McDonald, Alexander	4711	1,4	Nov. 14
Atkinson, Samuel	4718	1,3	Mar. 8	Mestrand, Alfred	4715	1,2	Feb. 25
Bergholot, Anton	4713	2,3	Dec. 12	Norman, Ludvig	4707	3,3	July 16
Borgeson, Nicholas	4721	1,4	Apr. 21	Olsen, Svend	4717	3,3	Mar. 7
Brown, William	4708	2,3	Aug. 12	Peterson, A. Henry	4727	1,1	June 26
Dories, Harold	4724	1,2	May 21	Pinding, John	4710	3,4	Oct. 24
Eidsvaag, Peter S	4714	1,1	Jan. 22	Rhodes, Frank E	4712	3,3	Dec. 5
Eversen, Oliver	4722	3,4	Apr. 28	Scheltens, Geert	4720	1,2	Apr. 16
Jacobs, Claus W	4709	1,3	Sept. 24	Swain, Frank D	4723	3,3	May 2
Kaus, Frederick W	4719	3,4	Apr. 1	Wier, Henry	4725	1,1	May 29
Lorenzen, Hans	4726	3,4	June 16				

CHIEF MATES OF SAIL VESSELS OF OVER 700 GROSS TONS.

Behrendtz, Charles A. E.	2607	1,1	May 3	Gaarder, Ole C	2602	1,1	Sept. 24
Borgeson, Nicholas	2604	3,3	Feb. 21	Johannssen, Kristian	2605	3,3	Mar. 19
Brown, Frank L	2603	2,3	Oct. 29	Udby, Harold S	2606	1,1	Mar. 24

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF SEATTLE, WASH., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Anderson, John	53921	12,—	Jan. 8,1912	May 16
Morgan, George W	39188	3,4	Aug. 15,1908	Dec. 12
Snyder, William A	35728	11,—	Oct. 31,1907	Oct. 29
Svensen, Lars A	39770	3,3	June 2,1908	Mar. 3
Swift, Edward A	35776	9,—	Dec. 17,1907	Aug. 5
Wilson, Robert	46274	3,4	Nov. 4,1911	Sept. 5
Mate and pilot of steam vessels.				
Aldrich, Leon R	7569	1,1	June 17,1909	Oct. 2
Chief engineer of steam vessels, ocean.				
Allen, Samuel W	58052	—,18	Dec. 3,1912	June 7
Chief engineer of steam vessels, inland.				
Cutler, Albert	35664	9,9	Nov. 6,1907	Nov. 7
First assistant engineer, inland.				
Harris, Walter	29398	1,1	May 5,1908	May 15
Third assistant engineer, ocean.				
Bieglow, Clair V	35040	1,1	Feb. 23,1910	Aug. 8
Engineers of motor vessels.				
Baker, John D	3467	2,2	Aug. 7,1908	June 12
Coffey, Audley	4897	1,1	Nov. 8,1909	Jan. 21
Jellison, Louis N	6409	1,1	Apr. 14,1911	Dec. 16
Sitton, William A	6949	2,2	Oct. 28,1912	May 23
Operators of motor vessels.				
Anderson, Wilfred C	53447	1,1	Oct. 2,1912	May 15
Cushman, Edwin	33343	1,1	Apr. 28,1911	Jan. 15
Bingham, Elgin R	22145	1,1	Feb. 18,1909	Aug. 28
Brooks, Joseph B	12288	1,1	Sept. 20,1907	Aug. 20
Evans, Burt M	25617	1,1	May 12,1909	Oct. 28
Harrison, Frank R	38963	1,1	Sept. 5,1911	Apr. 25
Hendriksen, Berent	38705	1,1	June 12,1911	Feb. 14
Hill, Marvin E	41690	1,1	Dec. 14,1911	Mar. 21
Hoshor, John A	51118	1,1	June 3,1912	Oct. 25
Jellison, Louis N	31798	1,1	Feb. 11,1911	Dec. 16
Johnson, Rasmus F	51142	1,1	June 13,1912	June 4
Meagher, Edward S	25751	1,1	Aug. 20,1909	June 3
Meserve, Donald V	41838	1,1	Apr. 13,1912	Nov. 20
Morey, George	53516	2,2	Dec. 17,1912	May 14
Peterson, Alfred M	12115	1,1	Apr. 22,1907	Apr. 3
Sapp, John W	57580	2,2	May 21,1913	June 17
Spurlock, Frank	41895	2,2	May 27,1912	Jan. 16
Stover, Harry L	22196	1,1	Apr. 23,1909	Feb. 24
Sutherland, William E	30782	1,1	Aug. 4,1910	June 7
Thompson, Charles W	25729	1,1	July 31,1909	Aug. 13
Weaver, Edmund C	16360	1,1	Feb. 10,1908	Sept. 10
Wood, Charles	41785	1,1	Mar. 11,1912	May 31
Master of sail vessels of over 700 gross tons.				
Cummings, William A	4252	2,3	Apr. 28,1911	June 12
Chief mate of sail vessels of over 700 gross tons.				
Gregor, Albert	2365	1,1	Feb. 24,1911	Feb. 27

Officers Whose Licenses Were Suspended or Revoked in the Local District of Seattle, Wash., Year Ended June 30, 1913.

Name.	Suspended or revoked.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Masters of steam and motor vessels.					
Halls, Louis P	Suspended	48161	1,2	Mar. 21,1912	Dec. 3
Hoffman, Edwin B	do	44812	1,3	Apr. 13,1910	Jan. 30
Jensen, William	do	39750	2,3	Apr. 24,1908	Feb. 27
Masters and pilots of steam and motor vessels.					
Hanson, William F	Suspended	43570	1,3	Dec. 29,1909	Nov. 8
Johnson, George	do	44809	1,2	Apr. 6,1910	Oct. 29
McCausland, Scott E	do	48130	2,4	Feb. 15,1912	Aug. 14
Mates and pilots of steam vessels.					
Aldrich, Leon R	Suspended	7569	1,1	June 17,1909	Aug. 21
Anderson, Holm C	do	5791	2,4	Mar. 22,1912	Oct. 29
Haskins, Joy E	do	5701	1,1	Apr. 12,1910	June 4
Hunt, Floyd M	do	5760	1,3	Sept. 15,1911	Oct. 18
Chief engineer of steam vessels, inland.					
Triplett, Edward G	Suspended	53420	2,3	May 20,1912	Aug. 21
First assistant engineers, inland.					
Bent, Justin W	Suspended	38833	1,1	Mar. 20,1912	Sept. 16
Stone, Bert B	Revoked	38876	1,1	Dec. 9,1912	May 13
Operator of motor vessels.					
Cutting, John W	Suspended	41678	1,1	Dec. 13,1911	Oct. 18

Persons from Whom Licenses Were Withheld in the Local District of Seattle, Wash., Year Ended June 30, 1913.

Name.	Date of refusal.
Masters of steam and motor vessels.	
Higgins, Sydney M	Aug. 2
Lano, Louis L	Dec. 27
Masters and pilots of steam and motor vessels.	
Alexander, Oliver L	Dec. 28
Draper, Alfred E	Jan. 23
Haskins, Joy E	Jan. 30
Wilson, Peter	Jan. 6
Chief mate of steam vessels, ocean or coastwise.	
Dailey, Isaiah M	Mar. 24
Second mates of steam vessels, ocean or coastwise.	
Jensen, George L	Jan. 31
Landstrom, Ernst J	July 25
Storwick, Edward	June 2
Mate of inland steam vessels.	
Sater, Petter S	Feb. 25
Mate and pilot of steam vessels.	
Moore, Derral G	Jan. 8
Chief engineer of steam vessels, ocean.	
Verner, Martin	Jan. 14
First assistant engineers of steam vessels, ocean.	
Higgins, John	Nov. 14
Knoell, Hubert N	Dec. 14
Third assistant engineer of steam vessels, ocean.	
Sandell, Andrew P	May 10
Masters of sail vessels of over 700 gross tons.	
Boer, Charley	Aug. 9
Fitzgerald, Edward J	Apr. 16

SECOND SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF NEW YORK, N. Y.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF NEW YORK, N. Y., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Aagaard, Carl O	54819	1,1	June 25	Martin, Thomas P	53153	4,4	Oct. 1
Anderson, Rupert T	54707	4,4	Apr. 7	McInnis, Alexander	54742	1,3	Apr. 29
Banvard, Edward	49393	1,4	July 22	Mills, Arthur R	49303	7,7	July 2
Barry, John	54717	6,6	Apr. 10	Mitchell, John	54740	1,1	Apr. 24
Baumann, Joseph J	*54825	1,1	June 27	Munroe, John	54559	2,4	Jan. 2
Berglund, Sven G	54797	2,3	June 2	Nordskog, Lars J	54645	2,2	Feb. 24
Blauvelt, Frederick W	53054	3,3	Sept. 4	Ortman, Julius	54764	1,3	May 13
Bradshaw, John	53147	6,6	Sept. 30	Osborn, Ralph	49369	6,7	July 17
Broomhead, John A	53111	7,7	Sept. 19	Passow, Frederick M	52988	6,6	Aug. 19
Bullock, Charles L	54557	2,2	Dec. 31	Pendlebury, Jonas	54748	1,1	May 2
Campbell, Hector R	53334	9,10	Nov. 15	Patterson, Christian E	54734	4,4	Apr. 21
Candy, Henry A. T	52916	3,4	July 30	Perry, Harry L	49347	3,4	July 12
Clinch, Thomas E	53286	3,3	Oct. 31	Peter, Ernest A	54595	2,5	Jan. 21
Corning, Benjamin	49327	—,12	July 9	Petersen, Sverre	54718	1,2	Apr. 10
Daniels, Ernest S	53217	2,4	Oct. 16	Pierson, Reid R	54623	3,3	Feb. 10
Eaton, Charles P	54719	2,2	Apr. 10	Powell, John E	54732	1,1	Apr. 18
Falsen, Enevold	54648	1,1	Feb. 26	Prager, Rudolph C. E	54733	4,4	Apr. 21
Forbes, Norman P	54714	2,2	Apr. 9	Reeves, Philip W	53066	1,3	Sept. 6
Freeman, Samuel W. C	54587	3,3	Jan. 16	Roberts, William J	54556	9,9	Dec. 31
Fulton, Allen	49352	3,3	July 15	Robinson, Horace C	54542	2,2	Dec. 24
Gibson, Alfred C	54815	13,13	June 18	Rockwell, Cyrus O	54678	—,12	Mar. 21
Greenlees, William	53174	1,1	Oct. 4	Rogers, Charles J	54615	11,12	Feb. 3
Gronli, Alfred M	54794	1,3	May 29	Scott, James W	53199	6,6	Oct. 10
Huitfeldt, Lars	52942	1,2	Aug. 5	Shaldrake, Richard	53311	8,8	Nov. 11
Johansen, Paul M	54673	1,1	Mar. 19	Skillings, John F	53047	11,14	Sept. 3
Johansson, August	53002	—,14	Aug. 20	Smith, John T	54561	3,3	Jan. 2
Kalhauge, Sophus V	53155	5,5	Oct. 1	Taylor, Ernest	54820	1,1	June 25
Kelley, George W	53304	17,17	Nov. 7	Thomsen, Christian B	54575	1,5	Jan. 11
Keane, Edward	53284	3,3	Oct. 31	Volck, John G. T. C	54581	1,2	Jan. 14
Kirkby, John C	53136	9,9	Sept. 26	Watt, William F	54634	2,4	Feb. 18
Koch, Sigurd O	54686	3,3	Mar. 27	Worley, George	53380	3,5	Dec. 2
Kreibohm, Paul H	54851	5,5	June 4	Woyshnar, Charles P	53374	1,3	Nov. 27

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Aarhuus, Erik	54510	1,2	Dec. 11	Barlow, Alden W	54579	1,3	Jan. 13
Abrams, Scott A	53182	12,14	Oct. 7	Barnes, George F	53339	—,13	Nov. 18
Ackerman, Berthold C. E	54743	3,5	Apr. 30	Barrett, John A	53184	5,11	Oct. 7
Agan, Wellington E	54533	2,3	Dec. 19	Barrett, Richard J	52932	20,20	Aug. 2
Ahlers, John R	54508	12,19	Dec. 11	Barry, Ralph E	52992	8,10	Aug. 19
Allen, John E	53296	2,3	Nov. 6	Bartenhagen, Christie A	53306	1,3	Nov. 7
Allen, Nelson B	53253	12,13	Oct. 23	Bayer, Charles	54604	2,3	Jan. 25
Ambrose, John A	54573	1,2	Jan. 9	Bayley, David E	53340	2,9	Nov. 18
Anderson, Gunder	52978	1,2	Aug. 13	Beatty, George W	53144	16,16	Sept. 27
Anderson, Gustave	49385	1,5	July 22	Beggs, Samuel G., jr	53068	1,4	Sept. 6
Andersen, Olle	49356	1,3	July 15	Behrens, Henry R	53037	2,3	Aug. 29
Anderson, Oscar	54824	1,2	June 27	Bell, Charles	49365	3,11	July 17
Andrea, Carl N	54627	1,3	Feb. 11	Bender, Philip P	53328	—,19	Nov. 15
Androvett, Daniel	54515	26,26	Dec. 13	Bennett, Charles L	54773	2,3	May 19
Arena, Antonio	53169	—,13	Oct. 8	Bergman, Gotthard	53161	2,3	Oct. 2
Arnell, Ake J. O	49394	2,4	July 23	Bernhardt, Eugene W	54572	9,10	Jan. 8
Atkinson, William	53301	2,3	Nov. 7	Bertun, Charles A	54520	6,8	Dec. 16
Atwell, Frederick A	54522	19,22	Dec. 16	Betts, Frederick W	53186	23,23	Oct. 7
Ayre, Robert	54519	4,5	Do.	Bibber, John S	49350	17,25	July 13
Baird, Robert J	53269	4,16	Oct. 29	Bishop, Roland C	49372	3,9	July 18
Baldwin, George	53370	7,19	Nov. 26	Blanch, John F	49320	3,4	July 8
Baker, Morris	52991	14,16	Aug. 19	Blix, Lewis W	53096	14,18	Sept. 13
Barbour, Thomas R. D	54776	3,3	May 20	Bloomer, Isaac	53104	22,22	Sept. 17
Barker, George R	53281	17,20	Oct. 30	Boas, Louis F	54567	2,3	Jan. 6

Officers licensed in the local district of New York, N. Y., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Bogstrand, Ole K	54661	1,2	Mar. 8
Bolan, Telah W	49395	15,18	July 23
Boljahn, Emil F	53057	3,4	Sept. 5
Bouton, William H	53222	16,19	Oct. 16
Boyd, Jesse	53343	1,4	Nov. 18
Bozeth, Tylee H	53303	13,14	Nov. 7
Bradley, James R	53045	3,12	Aug. 30
Brainard, William P	53396	33,33	Dec. 6
Braisted, Abraham	53014	29,29	Aug. 26
Branagan, Charles T	53234	12,16	Oct. 18
Branagan, John B	54529	22,22	Dec. 18
Brandow, George	54547	30,30	Dec. 27
Brennan, Leo	53060	1,2	Sept. 5
Brewer, Everett E	53138	8,30	Sept. 26
Briggs, Bertram B	53375	2,3	Nov. 27
Briggs, Frealon	53091	19,19	Sept. 12
Briggs, Grove S	49132	19,19	May 29
Briggs, John E	53034	10,12	Aug. 28
Brodhead, Abram W	53292	3,3	Nov. 4
Brodhead, Levi R	54720	1,2	Apr. 11
Brooks, Charles T	54674	3,9	Mar. 19
Brown, Alfred P	54675	1,2	Do.
Brown, Daniel D	49338	20,21	July 11
Brown, James C	54758	1,3	May 9
Bruder, Charles H	53270	9,14	Oct. 29
Buckhout, Lewis W	49348	—,13	July 12
Bulin, John	54791	4,10	May 27
Bull, Oscar	54509	10,13	Dec. 11
Bunce, Charles M	52947	12,13	Aug. 6
Bunnell, Frederick E	53338	3,9	Nov. 18
Bunt, Morris N	53358	21,21	Nov. 21
Burke, Bernard J	54646	2,3	Feb. 24
Burke, James	54671	2,4	Mar. 17
Burns, Felix	53384	20,20	Dec. 2
Burns, James F	53006	6,9	Aug. 21
Burns, John A	49397	25,25	July 23
Burrows, George E	53325	3,9	Nov. 13
Burrows, John H	53017	19,19	Aug. 26
Burton, Franklin W	53197	16,19	Oct. 10
Bush, Nicholas	53187	17,17	Oct. 8
Butler, Henry C	53089	22,22	Sept. 11
Butler, James H	54649	2,3	Feb. 26
Byers, James	53092	20,20	Sept. 12
Byrne, David J	49306	1,3	July 2
Byrnes, Philip F	53053	2,5	Sept. 4
Byrnes, William	54506	19,19	Sept. 11
Cahill, Peter	54570	28,28	Jan. 7
Campbell, Ernest S	54629	3,4	Feb. 13
Campbell, George	54681	3,4	Mar. 24
Cann, John W	49336	—,17	July 10
Carberry, William F	52911	1,2	July 29
Carleton, Arthur H	53135	2,4	Sept. 26
Carlon, John J	53323	2,3	Nov. 13
Carlson, Carl J	54776	3,4	May 19
Carr, Marcus A	53088	3,4	Sept. 11
Carty, James W	53149	4,7	Sept. 30
Casperson, Adolf	44827	3,4	June 30
Cassidy, Thomas J	53122	3,5	Sept. 23
Cavan, George	52908	20,21	July 25
Chambers, William J	53308	2,3	Nov. 8
Chandler, Ebe T	53307	5,16	Do.
Charlton, George T	54552	4,11	Dec. 30
Chase, Daniel C	53124	23,23	Sept. 23
Chase, Theodore L	54568	21,21	Jan. 6
Chester, Hosea R	53065	10,10	Sept. 6
Chichester, Ira K	53103	28,28	Sept. 17
Christenson, Charles J. M.	53278	3,6	Oct. 29
Clark, Elnar A	53387	1,3	Dec. 3
Clark, Fred W	53298	1,2	Nov. 6
Clift, Charles W	54812	1,4	June 14
Clinton, James A	53022	21,22	Aug. 28
Coburn, Alonzo	54617	2,3	Feb. 4
Cochran, William H	53345	13,14	Nov. 19
Cochrane, James	49302	—,18	July 2
Coffey, Daniel J	49375	11,13	July 18
Cogan, W. Frederick	54548	17,19	Dec. 27
Colcord, Charles A	53098	11,11	Sept. 14
Cole, Charles L	49376	23,23	July 19
Cole, George E	53069	4,13	Sept. 6
Cole, William	52934	15,15	Aug. 2
Colfer, John R	53198	6,6	Oct. 10
Collins, Fred W	53313	3,12	Nov. 11
Collins, George W	54747	3,5	May 2
Collins, John B	53368	—,10	Nov. 26
Compton, Arthur	54528	3,5	Dec. 18
Conine, Charles E	53191	22,22	Oct. 9
Conine, Eli B	53359	12,25	Nov. 21
Conk, Charles A	53369	3,12	Nov. 26
Connell, Thomas F	54722	2,3	Apr. 14
Conner, James H	49323	4,16	July 9
Conway, Charles	54600	3,4	Jan. 24
Conway, James H	49297	5,	July 1
Conway, Peter	53075	7,12	Sept. 9
Cooley, John	49345	3,15	July 12
Cooper, Amos, jr	54654	2,2	Mar. 3
Cosgrove, Joseph F	54721	2,3	Apr. 14
Cost, Frederick	49387	3,10	July 22
Costello, Michael	54537	17,17	Dec. 19
Coster, Frederick J	52921	20,20	July 31
Cox, John S	49390	12,21	July 22
Cox, William T	53165	3,17	Oct. 2
Cross, James J	54554	9,10	Dec. 30
Crowell, Herbert H	53201	8,14	Oct. 11
Cunningham, Edward	54503	14,15	Dec. 10
Curran, Christopher A	54657	1,2	Mar. 6
Curran, John	53151	14,19	Sept. 30
Cutler, Elijah T	53371	3,16	Nov. 26
Dailey, John B	53272	22,22	Oct. 29
Dalton, James	54601	4,5	Jan. 24
Dalton, Thomas F	54759	2,3	May 9
Daly, John	49354	4,11	July 15
Damers, John	49335	6,9	July 10
Damm, Lothar	54823	2,4	June 27
Daniel, Henry C	49361	18,18	July 16
Darling, Charles F	54765	16,16	May 14
Daunt, Arthur	49311	2,3	July 5
Davis, Andrew J	53159	30,32	Oct. 2
Davis, Charles W	52976	12,12	Aug. 13
Davison, Andrew C	54763	3,3	May 13
Day, Frank T	53211	28,28	Oct. 14
Day, Oswald G	53213	15,18	Do.
Deacon, Millard F	49357	13,15	July 15
Deakyne, Elmer H	54619	23,23	Feb. 6
Deats, Charles	53150	21,21	Sept. 30
Decker, Fred C	54571	2,3	Jan. 8
Decker, Harry	54746	2,3	May 2
Decker, William H	53225	3,10	Oct. 17
De Lamater, George W	53026	—,10	Aug. 27
Demming, George	53087	17,18	Sept. 11
Demming, George E., jr	49318	13,13	July 8
Demmary, John R	53021	5,17	Aug. 26
Dennis, Benjamin H	49341	1,2	July 11
Dentz, Charles H	54665	3,6	Mar. 11
Dentz, George H	53252	21,21	Oct. 23
De Nyse, Henry C	53342	23,23	Nov. 18
Denyse, Herman F	54809	3,4	June 12
Dixon, Hiram	53381	8,11	Dec. 2
Doherty, Patrick	54790	3,4	May 26
Dolan, Lawrence	54553	11,15	Dec. 30
Donovan, Timothy	53049	13,18	Sept. 3
Dorey, Albert D	54533	3,4	Dec. 19
Dougherty, Charles R	54560	3,6	Jan. 2
Dow, Frank W	53299	5,6	Nov. 6
Downs, Thomas J	53243	5,7	Oct. 21
Duffy, John	53273	2,4	Oct. 29
Durfee, Justin W	54768	1,3	May 14
Durie, James	54613	10,10	Jan. 30
Durning, Hugh	52993	3,8	Aug. 19
Durning, Hugh C	54623	3,4	Feb. 8
Eaton, Roswell F	53274	1,2	Oct. 29
Edmondson, Alfred W	54602	1,3	Jan. 24
Edwards, George	49322	14,14	July 9
Edwards, Henry B	53157	16,17	Oct. 1
Edwards, Hiram	53020	3,12	Aug. 26
Eggert, Hermann	54659	1,2	Mar. 7
Elseman, George J	54703	27,30	Apr. 4
Ellis, Albert E	54813	1,3	June 16
Ellis, Charles A	49300	—,9	July 1
Embley, Arthur	53240	1,2	Oct. 19

Officers licensed in the local district of New York, N. Y., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Eneas, Albert A	49340	—, 20	July 12
England, William E	52904	3, 5	July 25
Erickson, Frank	54574	8, 10	Jan. 10
Eriksen, Carl E	49296	3, 3	July 1
Estes, Eben S	54723	3, 4	Apr. 14
Evald, Ernest	54538	16, 17	Dec. 20
Evans, William F	53115	18, 18	Sept. 21
Farrell, Thomas N	52938	16, 18	Aug. 5
Fenlon, Thomas	53024	8, 11	Aug. 26
Ferguson, Leo A	54668	1, 2	Mar. 13
Ferren, James	52933	3, 10	Aug. 2
Fiedler, Arno	54696	1, 2	Apr. 3
Fielden, Maynard L	53230	3, 3	Oct. 17
Fish, William A	53078	20, 20	Sept. 9
Fisher, Watson H	53137	20, 21	Sept. 26
Flaherty, James	54724	3, 5	Apr. 14
Flanagan, William D	54737	8, 8	Apr. 21
Flannery, John	52924	17, 17	July 31
Flannery, William H	53119	4, 7	Sept. 23
Flatten, Andrew J	53250	1, 2	Oct. 22
Fletcher, Joseph	52902	5, 10	July 24
Flood, Charles A	53107	10, 10	Sept. 18
Flynn, Charles	52963	5, 6	Aug. 9
Flynn, Ernest S	52917	1, 2	July 30
Fogt, Axel	54705	1, 3	Apr. 5
Ford, John J	54500	13, 18	Dec. 28
Ford, William G	54788	13, 13	May 23
Forsberg, Carl T	54577	1, 1	Jan. 11
Foss, John O	53010	7, 8	Aug. 23
Foulke, Bayard F	54792	2, 4	May 27
Fouratt, Enos	53102	3, 20	Sept. 16
Fouratt, James A., jr	54725	2, 3	Apr. 15
Fowler, Jesse H	53331	2, 6	Nov. 15
Francisco, George N	53341	6, 12	Nov. 18
Frasier, Edward M	54630	1, 3	Feb. 13
French, William H	54709	1, 2	Apr. 8
Freston, Thomas	52905	18, 19	July 25
Fry, Alfred Brooks	54512	3, 10	Dec. 12
Furst, Thomas T	49346	—, 9	July 12
Gallagher, Charles	49362	4, 13	July 16
Gallagher, James A	53333	—, 15	Nov. 15
Gant, Israel H	54787	2, 3	May 23
Gardinier, Frank W	54774	3, 4	May 19
Garrett, James E	53208	8, 11	Oct. 14
Garrison, Walter D	53051	2, 4	Sept. 3
Garvin, James S	53695	10, 10	Apr. 2
Gascoin, George H	54771	2, 3	May 16
Gedney, William L	53011	12, 13	Aug. 24
Gear, Edward R	52975	6, 13	Aug. 13
Germaine, Frank W	54664	2, 3	Mar. 10
Gettings, Frank M	53205	15, 18	Oct. 14
Gibbs, George B	54638	2, 4	Feb. 21
Gifford, Jacob W. M	52951	28, 28	Aug. 8
Golden, Samuel	54625	23, 23	Feb. 10
Goldsmith, Samuel A	53185	22, 22	Oct. 7
Gorham, Willard S	49305	—, 20	July 2
Gorry, Edward	53113	1, 2	Sept. 20
Goutches, Jervis	53366	—, 29	Nov. 25
Grady, John J	54793	2, 3	May 28
Grady, Martin P	53268	1, 3	Oct. 28
Graham, Henry F	53257	1, 4	Oct. 24
Grant, Andrew H	53112	1, 6	Sept. 19
Grant, C. Hamilton	54730	9, 9	Apr. 16
Grant, Mathew	53263	3, 14	Oct. 26
Gray, Ernest H	54689	3, 6	Mar. 28
Greene, James	53264	17, 17	Oct. 28
Greenwood, George B	53285	4, 15	Oct. 31
Griffin, James B	54633	8, 10	Feb. 14
Griffin, Sylvester C	49351	22, 26	July 15
Griffing, John M	54688	3, 14	Mar. 28
Gully, Frank	54624	3, 6	Feb. 10
Gylly, John	52941	13, 15	Aug. 5
Gully, John	53106	31, 31	Sept. 18
Gunter, Alfred	53163	3, 10	Oct. 2
Hagen, John	53290	2, 4	Nov. 4
Hale, Charles M	54545	14, 16	Dec. 27
Hall, Harmon	54598	3, 4	Jan. 23
Hallenbeck, Charles H	53040	2, 10	Aug. 30
Hallenbeck, Elmer B	54796	2, 4	June 2
Hallenbeck, Gilman H	53227	22, 22	Oct. 17
Hallock, James W	54713	3, 12	Apr. 9
Hamfeldt, Albert E	54710	1, 2	Apr. 8
Hamlen, Fred M	53121	4, 9	Sept. 23
Hammel, John	54663	2, 3	Mar. 10
Hammond, Marcus A	52977	8, 12	Aug. 13
Hammond, William A	49315	1, 2	July 6
Hanaway, John	52981	13, 14	Aug. 14
Hanaway, John J	53395	8, 12	Dec. 6
Hanlon, John	53332	17, 17	Nov. 15
Hanlon, Peter	54656	19, 19	Mar. 3
Hansen, Ole M. L	53372	1, 4	Nov. 26
Hardy, Aaron M	52949	12, 13	Aug. 7
Harrigan, Thomas H	53041	3, 4	Aug. 30
Harris, Charles F	52929	6, 6	Aug. 1
Hart, Stanton G	54706	3, 13	Apr. 7
Harvey, Abraham H	53029	5, 13	Aug. 28
Harvey, Whidden A	52920	4, 4	July 30
Hasbrouck, Cyrus H	53248	6, 9	Oct. 22
Haw, Walter M	54640	1, 2	Feb. 21
Hawkins, Allen M	54769	8, 8	May 16
Hayden, George F	54712	2, 14	Apr. 10
Hayes, Michael J	49301	3, 4	July 2
Hayes, Thomas	53235	2, 4	Oct. 18
Haynes, Peter, jr	53156	15, 15	Oct. 1
Healey, Lawrence L	49378	3, 4	July 19
Healey, William H	54751	3, 4	May 6
Hearon, Isaac	53357	4, 15	Nov. 21
Hearon, James	53001	20, 23	Aug. 20
Heater, Frank	53108	2, 4	Sept. 18
Hegewald, John	52939	14, 14	Aug. 5
Helf, Joseph	53232	28, 29	Oct. 18
Hemstreet, Eugene	53221	22, 22	Oct. 16
Henry, Daniel M	53005	21, 21	Aug. 21
Herber, Robert M	54783	3, 4	May 22
Hill, Willis S	53120	18, 18	Sept. 23
Hillary, Arthur J	53160	11, 13	Oct. 2
Hitchcock, James C	54750	4, 8	May 6
Hochrein, Charles	54584	3, 4	Jan. 15
Hogan, James H	52915	14, 15	July 30
Holgran, Charles	54727	3, 6	Apr. 16
Holland, Edward	53141	1, 3	Sept. 27
Holley, Horace H	49307	1, 1	July 2
Holliday, John	53206	21, 21	Oct. 14
Holmes, Harry F	54756	13, 16	May 8
Hopkins, Charles	49304	—, 19	July 2
Horton, Harry A	53173	1, 2	Oct. 4
Houghton, Frank A	54679	—, 9	Mar. 22
Howell, Carmon B	54597	3, 10	Jan. 22
Howell, Selah B	54814	2, 3	June 16
Howlett, James	53209	3, 20	Oct. 14
Hoyer, Fred B	54594	1, 2	Jan. 20
Hoyer, John H	53060	3, 4	Sept. 9
Hubers, Albert	54655	2, 4	Mar. 3
Hudgins, Arthur T	53297	4, 5	Nov. 6
Hughes, John R	53399	17, 22	Dec. 7
Hulme, Arthur V	54741	1, 3	Apr. 25
Hulphers, John G	49353	23, 24	July 15
Hulsaver, Timothy	53386	12, 13	Dec. 3
Hunt, William H	53376	13, 19	Nov. 29
Hutchinson, Joseph S	53215	8, 8	Oct. 15
Hyer, John H	52927	25, 25	July 31
Ing, Sherwood F	54599	1, 3	Jan. 24
Irelan, Reuben	52957	22, 22	Aug. 8
Ireland, William M	53231	2, 4	Oct. 18
Iversen, Andrew C	54803	4, 7	June 6
Iversen, Eric	54744	1, 2	Apr. 30
Iverson, Michael S	49334	3, 8	July 10
Jackson, Oscar E	54818	3, 6	June 23
Jacobs, Benjamin F	53114	6, 6	Sept. 20
Jaques, Joseph B	53083	2, 3	Sept. 10
Jarvis, Benjamin	53348	5, 11	Nov. 20
Jarvis, Herbert S	52974	1, 2	Aug. 13
Jayne, Ambrose W	52923	24, 30	July 31
Jensen, Christian	54716	3, 4	Apr. 10
Jensen, Karl J	54566	2, 3	Jan. 6
Johannessen, Selmer J	54780	1, 3	May 20
Johnsen, Jakob A	49309	1, 2	July 3
Johnsen, Peter	54642	3, 12	Feb. 24
Johnson, Albin	53326	3, 6	Nov. 14

Officers licensed in the local district of New York, N. Y., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Johnson, Anton	52940	20, 20	Aug. 5
Johnson, Charles J	53246	4, 6	Oct. 21
Johnson, Emil K	53162	11, 14	Oct. 2
Johnson, Freeling H	53077	12, 12	Sept. 9
Johnson, Lorenzo D	54789	2, 17	May 26
Johnson, Oscar	54782	3, 4	May 22
Johnston, Albert S	54680	3, 4	Mar. 24
Johnston, James E	53373	3, 5	Nov. 27
Jones, Humphrey	54558	13, 13	Dec. 31
Judge, Thomas	49319	2, 5	July 8
Kahn, Maxwell	49325	18, 19	July 9
Kane, John	53152	8, 9	Oct. 1
Kariger, Frederick	53330	2, 3	Nov. 15
Kauterman, Albert	52907	3, 4	July 25
Keller, Robert B	53361	18, 36	Nov. 22
Kelley, Charles	53039	7, 10	Aug. 29
Kelley, Isaiah S	53391	13, 15	Dec. 3
Kelly, Bernard	53180	12, 14	Oct. 7
Kelly, Edward	53226	3, 8	Oct. 17
Kelly, James P	54780	2, 3	May 12
Kelly, John H	53266	7, 8	Oct. 28
Kelly, Michael	54511	17, 17	Dec. 12
Kelsey, Henry P	49359	10, 19	July 16
Kennelly, John J	52984	5, 6	Aug. 15
Kenney, William H	54786	15, 15	May 23
Kenyon, Albert J	54701	1, 1	Apr. 4
Kerr, David A	53329	6, 6	Nov. 15
Kerst, George	53170	15, 15	Oct. 3
Kevlon, Elmer	52983	3, 7	Aug 15
Keyes, James	53027	12, 18	Aug. 27
Kierman, Frank	52952	3, 6	Aug. 8
Kiers, Frank	54805	7, 7	June 7
King, Andrew G	54795	4, 4	May 29
Kirkby, Mark	53032	7, 7	Aug. 28
Kleber, Frank	53203	1, 2	Oct. 11
Knapp, John T	53362	—, 21	Nov. 22
Knowles, Charles H	53030	4, 9	Aug. 28
Koch, Albert C	54826	2, 3	June 27
Koch, William S	54643	2, 4	Feb. 24
Koegler, Philip	54658	3, 4	Mar. 5
Kooistra, Albert	52958	3, 10	Aug. 8
Korfitsen, Harry C	54677	3, 4	Mar. 20
Kretzer, Adolph	53390	2, 3	Dec. 3
Krognes, John A	54592	2, 3	Jan. 20
Kruse, Henry L	53008	4, 15	Aug. 22
Kuehl, William	49342	3, 14	July 12
Kuehn, Herman A	53031	1, 2	Aug. 28
Kuhla, Peter	54770	3, 4	May 16
Kullman, Robert G	53337	1, 2	Nov. 16
Lacey, William	53356	7, 9	Nov. 21
Lamb, Joseph P	53324	10, 11	Nov. 13
Lambert, Edward B	52966	4, 4	Aug. 9
Lanfare, Herman	54567	24, 28	Dec. 11
Langin, Frederick F	53200	3, 8	Oct. 10
Langley, William H	54525	10, 10	Dec. 17
Larsen, Thorwald A	53288	3, 10	Nov. 1
Lasher, Robert H	53016	13, 15	Aug. 26
Lawson, John	54662	3, 4	Mar. 10
Lawson, Van Voorhis P	53074	10, 11	Sept. 9
Leach, William	53302	10, 11	Nov. 7
Leighton, Thaddeus O	53038	17, 18	Aug. 29
Letts, Benjamin E	52909	2, 3	July 26
Le Vere, Charles	54593	2, 3	Jan. 20
Le Viness, Charles F	52928	2, 16	July 31
Liebe, Andrew I	54652	3, 4	Mar. 1
Lindh, Karl	54708	1, 2	Apr. 8
Lindland, Nels T	54808	2, 4	June 11
Little, Edward M	49324	2, 5	July 9
Littlefield, Charles E	54578	14, 14	Jan. 13
Littlefield, Whitman B	52965	17, 21	Aug. 9
Lockwood, William H	53295	3, 16	Nov. 4
Lockwood, William H. H	53055	11, 17	Sept. 4
Long, Abram H	53379	4, 7	Nov. 30
Loucks, Henry S	53355	12, 14	Nov. 21
Lounsbery, Melvin J	54683	3, 4	Mar. 26
Love, David E	52914	19, 21	July 30
Love, Isaac H	53244	11, 25	Oct. 21
Lundberg, Henry	49371	5, 7	July 18
Luther, Andrew B	53015	—, 11	Aug. 26
Luttgen, Walther	49396	8, 8	July 23
Lyle, John	49366	3, 12	July 17
Lyman, Charles	54605	5, 6	Jan. 25
Lynch, John	53389	8, 14	Dec. 3
Macfarlane, James, jr	54699	1, 1	Apr. 3
Mack, Daniel W	52973	4, 5	Aug. 13
Magee, Hugh I	54682	3, 3	Mar. 25
Magee, John, jr	49391	16, 16	July 22
Magee, Lincoln R	54611	1, 2	Jan. 28
Maguire, William J	49363	2, 8	July 17
Maher, James	52955	22, 23	Aug. 8
Maher, Joseph	53367	3, 7	Nov. 25
Maher, William A	54738	2, 4	Apr. 22
Marsden, Christopher	53202	7, 7	Oct. 11
Marshall, Joseph C. V	53398	9, 11	Dec. 6
Marshall, Joseph E	52945	3, 15	Aug. 6
Martin, Harry F	53393	2, 4	Dec. 5
Martin, John	52995	3, 13	Aug. 19
Martin, Jonathan C	53052	10, 13	Sept. 3
Mason, George W	53003	—, 18	Aug. 21
Mathis, Edward B	54591	3, 4	Jan. 20
Mathis, Thomas A	54589	7, 8	Jan. 16
Matthews, Joshua W	54609	6, 6	Jan. 28
Mattson, Erik	54670	2, 4	Mar. 15
Maxson, Arthur P	53258	1, 2	Oct. 24
Maynard, John	52972	16, 21	Aug. 12
McAuley, Denis J	53118	2, 4	Sept. 23
McAvoy, Arthur	52930	13, 16	Aug. 1
McAvoy, Richard	53142	13, 16	Sept. 27
McAvoy, William	54569	1, 2	Jan. 6
McBean, Alexander G	52968	2, 4	Aug. 12
McBride, Edward T	48308	3, 4	July 3
McBride, Frank J	53181	12, 13	Oct. 7
McCarthy, John	53383	3, 20	Dec. 2
McClain, Michael H	54544	10, 14	Dec. 26
McCole, Cornelius J	52987	2, 3	Aug. 19
McCourt, Edward	54650	14, 17	Feb. 26
McCoy, William	53360	3, 5	Nov. 22
McElwee, William B	53204	3, 18	Oct. 14
McEvoy, Edward	53093	11, 16	Sept. 12
McFeeley, James	54800	3, 5	June 4
McGoldrick, Michael	53227	34, 34	Oct. 19
McGray, Arthur N	52912	1, 7	July 30
McGugart, George E	49343	—, 11	July 12
McGuire, John J	54632	1, 2	Feb. 14
McIntosh, Charles E	53224	5, 5	Oct. 17
McKay, James	49339	27, 27	July 11
McKenzie, John W	53019	5, 5	Aug. 26
McKenzie, Thomas J	54784	3, 4	May 22
McKillop, Daniel P	53134	2, 16	Sept. 26
McLaren, Charles	49373	12, 13	July 18
McManus, Charles H	53073	3, 5	Sept. 7
McRoberts, John H	54691	3, 13	Mar. 28
McVey, William J	53363	3, 4	Nov. 23
Meehan, August J	54752	3, 4	May 7
Meeks, Hiram H	53194	21, 21	Oct. 9
Melanson, Leo	53327	2, 3	Nov. 15
Merritt, Charles E	52922	17, 19	July 31
Middleton, George W	49377	13, 13	July 19
Miller, Andrew H	54606	2, 3	Jan. 27
Miller, Frederick A	49380	21, 22	July 20
Miller, John	49355	6, 20	July 15
Miller, Thomas I	53388	5, 14	Dec. 3
Miller, William E	53287	1, 2	Oct. 31
Millikin, Everett J	53216	22, 23	Oct. 15
Mills, Theodore	53382	8, 13	Dec. 2
Mills, Thomas H	55192	7, 9	Oct. 9
Minerly, Charles	53260	15, 19	Oct. 26
Minton, William D	54518	4, 9	Dec. 16
Mitchell, Joseph	54551	23, 23	Dec. 30
Mitchell, Walter S	54612	2, 4	Jan. 29
Moore, Calvin	54749	1, 3	May 2
Moriarty, Frank	54637	3, 4	Feb. 19
Morrell, James	53028	19, 19	Aug. 27
Morrell, John L	52954	2, 3	Aug. 8
Morrell, Samuel	53171	29, 29	Oct. 3
Morris, William	53025	13, 15	Aug. 27
Morrison, Charles H	53277	1, 2	Oct. 29
Morton, Edmund T	54811	3, 5	June 13
Mosier, Henry	49298	—, 19	July 1
Mott, Warren W	53241	3, 5	Oct. 21

Officers licensed in the local district of New York, N. Y., etc.—Continued.

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Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Muldowney, William L.	54639	1, 2	Feb. 21	Provost, Ebner E.	54514	17, 20	Dec. 12
Mundy, Fred L.	53336	2, 4	Nov. 16	Pugsley, Richard M.	54704	10, 10	Apr. 5
Munn, Oliver H.	53063	14, 17	Sept. 6	Queen, Daniel K.	54766	3, 4	May 14
Murphy, Augustus	53164	19, 19	Oct. 2	Quinn, Thomas F.	54653	3, 4	Mar. 3
Neilson, Neils J.	54583	13, 13	Jan. 15	Randolph, Richard F.	53127	28, 28	Sept. 24
Nelson, Carl	54531	1, 2	Dec. 13	Rasmussen, Wiggo	52953	2, 3	Aug. 8
Nelson, John	53007	1, 2	Aug. 21	Raynor, Clarence H.	49328	11, 11	July 9
Nelson, Otto T.	53249	2, 3	Oct. 22	Raynor, Erastus B.	53079	22, 22	Sept. 9
Nelson, Peter	54590	3, 4	Jan. 18	Raynor, Napoleon M., jr.	53377	2, 4	Nov. 29
Nelson, Theodore	49349	1, 1	July 12	Reichert, Jacob C.	53236	4, 8	Oct. 18
Neville, Richard W.	54817	3, 3	June 23	Reichert, William	54621	2, 3	Feb. 7
Newcomb, Havelock	54524	3, 4	Dec. 17	Relyea, Ernest	54596	2, 3	Jan. 22
Nichols, Charles E.	53275	12, 15	Oct. 29	Reynolds, George A.	53084	10, 12	Sept. 10
Nickerson, G. Franklin	52994	8, 8	Aug. 19	Rhodes, Urias	54798	5, 9	June 2
Nickerson, Henry O.	49314	23, 23	July 5	Ricca, Alfred	53262	1, 3	Oct. 26
Nielsen, Axel E.	54563	1, 3	Jan. 3	Rightmyer, Joel	53168	3, 26	Oct. 3
Nilsen, Conrad	54669	1, 1	Mar. 13	Riker, Vincent J.	54810	1, 2	June 12
Nilsen, Mathias	54715	1, 2	Apr. 9	Riley, Edward G.	53064	15, 15	Sept. 6
Noble, William N.	53071	5, 6	Sept. 7	Ripley, Charles E.	53183	12, 14	Oct. 7
Nolan, George	52936	1, 2	Aug. 2	Ripley, William G.	53229	10, 14	Oct. 17
Norman, William	52961	24, 26	Aug. 9	Roberts, John P.	52982	16, 16	Aug. 15
Norton, Charles	53158	3, 7	Oct. 1	Roberts, Simeon M.	54564	3, 7	Jan. 4
Noyes, George	54616	6, 7	Mar. 12	Robertson, Archibald	49360	9, 9	July 16
Oakley, Charles W.	53251	3, 9	Oct. 23	Robertson, John	54516	1, 3	Dec. 13
O'Brien, Anthony	53090	17, 17	Sept. 14	Robins, Robert E. L.	49321	14, 15	July 8
O'Brien, James A.	54807	1, 5	June 10	Robinson, Eugene N.	52926	3, 3	July 31
O'Brien, John	52986	—, 18	Aug. 16	Robinson, John P.	53154	7, 10	Oct. 1
O'Brien, Thomas J.	53344	1, 2	Nov. 18	Robinson, Robert M.	54540	3, 6	Dec. 23
O'Keefe, Edmund J.	53125	4, 6	Sept. 24	Robinson, William	49392	6, 18	July 22
O'Keefe, Patrick	53214	3, 4	Oct. 15	Roche, David	53058	20, 21	Sept. 5
Oldmixon, Leon E.	54576	1, 4	Jan. 11	Roche, Patrick J.	53259	3, 15	Oct. 25
Olsen, Edvart J.	53385	2, 3	Dec. 2	Rockefeller, Arthur	52910	15, 18	July 29
Olson, Charles	53282	2, 6	Oct. 30	Roden, George	53189	28, 29	Oct. 8
Olson, Lars E. A.	53219	4, 6	Oct. 16	Rodgers, James T.	54582	1, 3	Jan. 14
Onken, Gustav F.	53132	8, 9	Sept. 25	Rodgers, William C.	53255	23, 23	Oct. 24
O'Riordan, Patrick J.	53218	5, 7	Oct. 16	Roe, Jacob P.	49374	4, 10	July 18
Orr, Joseph B.	53188	2, 8	Oct. 8	Rogers, Frederick	53394	10, 12	Dec. 6
Osborn, William R.	53378	18, 18	Nov. 29	Rogers, Robert	53094	15, 15	Sept. 13
Osterhout, Charles J.	54676	3, 7	Mar. 19	Roland, Charles G.	54644	2, 4	Feb. 24
O'Toole, James	53086	3, 15	Sept. 11	Rollinson, Joseph F.	53067	11, 18	Sept. 6
Palmer, Henry B., jr.	54651	1, 2	Feb. 26	Ronning, Jacob P.	53193	1, 9	Oct. 9
Pank, Frederick	54614	1, 2	Jan. 31	Rowe, Solomon G.	53082	2, 3	Sept. 10
Parisen, Charles E.	53207	8, 10	Oct. 14	Rowland, George H.	49364	15, 16	July 17
Parker, Edward P.	53128	3, 15	Sept. 24	Rundquist, Karl	53309	2, 2	Nov. 11
Parsloe, Frederick L.	53392	2, 3	Dec. 4	Ryan, Daniel	49329	19, 19	July 9
Patten, Alden	53280	5, 5	Oct. 30	Ryan, William J.	54753	2, 4	May 7
Patterson, Howard	53354	16, 16	Nov. 21	Salmon, Daniel	53116	6, 7	Sept. 21
Pattson, Julius A.	53145	14, 15	Sept. 28	Salvesen, Aanen J.	54607	3, 4	Jan. 27
Paul, Hiram J.	53004	11, 12	Aug. 21	Salveson, Erling	53167	2, 3	Oct. 3
Pawson, James	53190	16, 24	Oct. 8	Sargent, William L.	54536	2, 4	Dec. 19
Pearce, Lawrence	54586	2, 3	Jan. 16	Savidge, Reuben	52990	12, 14	Aug. 19
Pearce, William M.	53013	17, 19	Aug. 24	Schlemeier, Fred'k W. S.	54641	3, 11	Feb. 21
Pearsall, Charles	52970	12, 17	Aug. 12	Schultz, Benjamin F.	52998	16, 21	Aug. 20
Pederson, Rasmus	53245	22, 22	Oct. 21	Scism, Orville F.	52944	1, 2	Aug. 6
Penseyres, George W.	54785	1, 3	May 22	Scott, Charles W.	54628	11, 17	Feb. 13
Petersen, Christen H.	53140	1, 2	Sept. 28	Seaman, Charles	54731	3, 11	Apr. 18
Peterson, Alvie	52925	8, 9	July 31	Seaman, Thomas A.	53056	25, 25	Sept. 5
Peterson, Andrew H.	54672	1, 3	Mar. 18	Seeley, Lewis N.	53397	2, 18	Dec. 6
Peterson, Henry P.	52964	1, 2	Aug. 9	Segrave, Christopher T.	53254	1, 2	Oct. 24
Peterson, Peter L.	53233	8, 8	Oct. 18	Seward, Leonidas C.	53139	12, 12	Sept. 27
Peterson, Robert H.	49317	1, 2	July 6	Shea, Thomas B.	53090	18, 18	Sept. 11
Peterson, Wilhelm Z.	54822	1, 2	June 26	Sheehan, George W.	53012	13, 15	Aug. 24
Phalen, John J.	54692	3, 4	Mar. 29	Sheehan, Henry A.	54631	1, 3	Feb. 14
Phalen, Michael	53318	2, 3	Nov. 12	Shelton, William	53123	3, 13	Sept. 23
Phipany, Jacob W.	53265	10, 15	Oct. 28	Sheridan, Thomas F.	53247	2, 4	Oct. 22
Phillips, George F.	53305	5, 5	Nov. 7	Sherlock, James A.	53062	1, 4	Sept. 5
Phillips, William H.	49384	3, 6	July 22	Sherman, Alfred S.	54555	3, 13	Dec. 31
Phoenix, Lloyd	54585	9, 9	Jan. 15	Simons, James T.	54443	3, 4	Dec. 26
Pilchard, William	53195	9, 14	Oct. 9	Simonson, Oscar	52903	13, 14	July 25
Pinsino, Joseph	53352	19, 19	Nov. 20	Sjolund, John D.	54767	3, 5	May 14
Platt, Louis A.	53238	34, 34	Oct. 19	Smith, Abe	53146	3, 10	Sept. 30
Porter, Leander H.	53044	7, 7	Aug. 3	Smith, Alfred C.	49382	3, 5	July 22
Porter, William B.	53177	7, 7	Oct. 5	Smith, Anning J.	53353	15, 15	Nov. 20
Posey, Frank B.	49367	18, 19	July 17	Smith, Charles A.	52913	4, 10	July 30
Post, Eugene	54761	3, 4	May 12	Smith, Cornelius H.	53009	20, 20	Aug. 22
Post, Henry	53033	—, 21	Aug. 28	Smith, Frank	54636	3, 4	Feb. 19
Powers, Farrington C.	54757	3, 9	May 9	Smith, Frank J.	49358	6, 7	July 16
Pratt, David W.	53176	13, 18	Oct. 5	Smith, Frederick	53129	11, 26	Sept. 24
Prescott, Charles D.	53133	10, 10	Sept. 25	Smith, Henry A.	53320	3, 13	Nov. 12
Proctor, Joseph W.	54610	5, 8	Jan. 28	Smith, James A.	49400	1, 19	July 23

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Name.	No. of license.	No. of issue.	Date of issue.
Smith, James H	54726	17,18	Apr. 15
Smith, John	54526	11,18	Dec. 18
Smith, John H	54603	1,5	Mar. 29
Smith, John H	49386	10,19	July 22
Smith, John P	54728	2,3	Apr. 16
Smith, John T	54618	2,3	Feb. 5
Smith, Joseph F	53023	7,8	Aug. 26
Smith, Louis H	49222	13,13	June 14
Smith, Peter S	54772	2,3	May 19
Smith, Samuel E	54565	10,15	Jan. 4
Smith, William J	54616	1,3	Feb. 3
Snyder, Benjamin F	53283	3,7	Oct. 30
Snyder, Garrett P	52962	5,7	Aug. 9
Snyder, Henry H	52967	17,18	Aug. 12
Sparks, William	49316	—,12	July 6
Spofford, John E	53036	2,3	Aug. 28
Spooner, John L. P	54816	1,4	June 19
Sprague, James W	54532	3,7	Dec. 19
Stafford, Joseph W	53276	5,10	Oct. 29
Stanton, James H	53131	19,19	Sept. 25
Staples, Charles P	53228	8,10	Oct. 17
Stebbins, Frederick	53143	32,32	Sept. 27
Steel, William A	52935	1,3	Aug. 2
Stehelin, Roger	54684	2,3	Mar. 26
Sterritt, John McG	53126	18,18	Sept. 24
Stillwaggon, John W	53335	24,24	Nov. 15
Stocking, Edward W	49398	12,14	July 23
Stokes, Samuel H	54505	5,6	Dec. 10
Stoney, Frank B	53059	27,28	Sept. 5
Stork, Joseph J	52997	4,11	Aug. 20
Stousland, John	54562	8,9	Jan. 3
Stow, Louis T	52999	2,4	Aug. 20
Strahan, George R	49370	9,9	July 18
Stratton, James E	54534	3,15	Dec. 19
Stratton, John J	53179	21,21	Oct. 7
Straw, Samuel	54541	2,5	Dec. 23
Stuart, Eugene W	53364	6,7	Nov. 25
Sturges, Charles	53117	14,15	Sept. 23
Sturtevant, John B	49313	10,11	July 5
Sudno, Ole B	53042	1,3	Aug. 30
Sullivan, Benjamin	53346	8,9	Nov. 19
Summers, James C	49330	13,13	July 9
Sundstrom, Einar W	54626	1,3	Feb. 11
Sutliff, Jacob	53293	7,9	Nov. 4
Swarts, Daniel C	49312	14,14	July 5
Sweetser, Joseph D	52943	3,5	Aug. 5
Tanning, Lewis	52980	3,4	Aug. 14
Taverniere, Mitchell	53319	25,27	Nov. 12
Tawes, John H	49310	12,15	July 3
Taylor, Edward W	53046	—,14	Aug. 30
Taylor, Thomas H	52969	3,11	Aug. 12
Terrill, George B	53210	5,10	Oct. 14
Terry, Frank S	53100	7,10	Sept. 16
Thomas, Charles W	53321	4,4	Nov. 4
Thompson, Thomas T	54781	8,10	May 21
Thorson, Olle J	53256	1,5	Oct. 24
Tifft, Cyrus A	54501	3,10	Dec. 9
Timmans, Ralph	49383	10,13	July 22
Tingle, Clarence L	53294	24,25	Nov. 4
Titus, Irving	53095	15,16	Sept. 13
Titus, Reuben	53351	2,3	Nov. 20
Tompkins, Ira W	49388	20,20	July 22
Tormey, William H	54549	10,13	Dec. 27
Treger, George W	54635	1,2	Feb. 18
Trott, Everett M	54685	3,8	Mar. 26
Trott, Lincoln C	49337	9,9	July 11
Tuthill, George S	54802	20,26	June 5
Tuttle, Purdy J	52971	22,22	Aug. 12
Ulrich, Lafayette	53196	1,2	Oct. 10
Van Boskirk Philip E	54513	3,8	Dec. 12
Van Buskirk, Edward E	52918	3,11	July 30
Van Clief, Charles E	54700	1,2	Apr. 4
Van Doren, William W	53048	2,3	Sept. 3
Van Dyke, William F	54763	3,4	May 13
Van Etton, Allie N	49332	3,5	July 10
Van Etton, Eugene	53261	19,19	Oct. 26
Van Gelder, James E	53310	8,11	Nov. 11
Van Gordon, John	53070	15,17	Sept. 6
Van Name, Herbert	54620	2,8	Feb. 7
Van Name, Jacob H	54517	22,22	Dec. 13
Van Pelt, John E	52267	15,18	Oct. 28
Van Pelt, William H	53239	25,25	Oct. 19
Vantine, John H	49299	22,22	July 1
Van Zandt, Albert L	54694	2,3	Mar. 31
Vickery, Stephen	53072	6,8	Sept. 7
Vineyard, Oakley	54799	2,3	June 2
Volkmann, Charles F	54539	2,3	Dec. 21
Waeber, Frederick C	53076	2,3	Sept. 10
Wagner, Augustus	53400	2,3	Dec. 9
Walcott, Morgan	54687	4,6	Mar. 27
Walsh, Franklin J. M	53085	3,7	Sept. 10
Ward, Selden J	54702	1,2	Apr. 4
Warner, Timothy P	53347	6,17	Nov. 20
Warren, John A	54779	2,3	May 20
Warrington, William M	52946	3,4	Aug. 6
Watkins, James B	53316	3,4	Nov. 11
Webster, James O	52906	2,3	July 25
Weeks, Fenniemore C	53220	2,3	Oct. 16
Weir, James	53178	2,12	Oct. 7
Wellman, Henry	49331	—,17	July 10
Welsh, Oliver A	54736	2,3	Apr. 21
Wendleken, Fred	52985	3,5	Aug. 16
Whealn, John F	54804	3,11	June 6
Wheel, Joseph W	54502	2,13	Dec. 9
White, Edwin J	53290	5,9	Nov. 1
Whittaker, Stephen	53050	21,22	Sept. 3
Wicks, Henry S	53279	5,5	Oct. 30
Wiebe, Gustave E	54580	2,4	Jan. 14
Wieshofer, John	54521	3,5	Dec. 16
Wilde, William A	54806	3,9	June 9
Will, Adolph G	53035	1,2	Aug. 28
Williams, Edgar L. M	52931	15,18	Aug. 1
Williams, Jackson	54667	1,3	Mar. 12
Williams, John	52950	8,18	Aug. 7
Willmott, Robert R	49389	2,4	July 22
Wilson, George O	53166	3,4	Oct. 2
Wilson, Thomas	52956	12,16	Aug. 8
Wilson, William	49381	9,11	July 20
Wimett, Loren H	53315	8,11	Nov. 11
Windsor, Charles B	49368	3,20	July 17
Windslow, Edward B	53271	3,13	Oct 22
Witt, Edward G	54777	3,4	May 19
Wolcott, Albert J	53130	3,9	Sept. 24
Wood, Amos C	52937	29,29	Aug. 5
Wood, Stephen	53175	3,10	Oct. 5
Woodward, George P	53365	4,7	Nov. 25
Wray, Richard E	53110	7,14	Sept. 19
Wright, Charles	53223	4,19	Oct. 16
Wright, Edgar W	54504	4,6	Dec. 10
Wright, William H	52901	4,23	July 24
Young, Joseph	49344	—,11	July 12
Youngs, Frederic A	53300	3,4	Nov. 7

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.			
Arnold, Horace A	9045	1,3	Mar. 12
Arvidson, William	9073	1,2	May 10
Beecher, Erwin S	9022	1,2	Jan. 6
Berg, Olaf	9077	1,2	May 21
Blenckstone, Olaf	9007	2,3	Nov. 9
Chief mates, ocean or coastwise—Continued.			
Bolin, Nils	9029	1,2	Jan. 16
Cole, Thomas J	9059	1,1	Apr. 12
Coombs, Sewell B	9012	3,3	Nov. 30
Day, William P	9088	1,2	June 13
Deery, John	9003	1,2	Nov. 2

Officers licensed in the local district of New York, N. Y., etc.—Continued.

MATES OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise—Continued.			
Eaton, Harold G	9076	1,2	May 16
Faas, Egbert	8488	1,1	Sept. 5
Foster, Sidney M	8493	1,2	Oct. 4
Franklin, Emlen P	8471	6,6	July 12
Gerlach, Charles E	8477	6,6	July 29
Goodman, William D	9061	1,2	Apr. 14
Hansen, Hans J	9015	1,2	Dec. 5
Hansen, Reinert S	8469	1,2	July 9
Heath, Dennis S	9030	1,2	Jan. 17
Holmes, Charles	8498	5,5	Oct. 17
Holste, Henry C	9062	1,1	Apr. 14
Johansen, Brown	8494	11,11	Oct. 9
Johansson, Gustaf W	8490	1,1	Sept 5
Johnson, August	9044	10,10	Mar. 12
Johnson, Petter	9046	1,2	Mar. 13
Lindquist, Gustav	9013	10,10	Dec. 3
Mackay, John R	9021	1,2	Jan. 3
Matthews, James	9043	2,2	Mar. 12
McGinn, William	9040	2,3	Mar. 14
Mein, Frank W	8483	1,3	Aug. 20
Merriman, Ray S	9024	1,2	Jan. 7
Munroe, James P	9069	1,2	May 1
Nelson, Axel	9008	7,7	Nov. 19
Oliver, Alfred	8473	1,2	July 19
Pearson, Adolph W	9051	1,2	Mar. 21
Pedersen, Anders	8486	3,3	Aug. 29
Pittman, Milan L	9073	1,2	May 14
Possatt, Walter M	8496	2,2	Oct. 11
Ring, George T	9004	1,2	Nov. 6
Schwarz, Reinhold	8468	1,2	July 5
Seiss, John	8497	3,3	Oct. 17
Sheridan, Philip H	9010	1,2	Nov. 21
Spoerr, Frank	9005	2,2	Nov. 8
Stacey, George C	9070	1,2	May 5
Strom, Orwald A	8480	11,11	Aug. 2
Stryon, Hugh L	9052	1,3	Mar. 22
Watson, Arthur J	8492	1,2	Sept. 18
Willerup, Otto O	8470	1,2	July 10
Worms, William F	8472	1,2	July 19
Second mates, ocean or coastwise.			
Anderson, Carl H	9087	1,1	June 11
Anson, Joseph	9006	1,1	Nov. 8
Beckmann, Max B	9079	1,1	May 23
Bengtsson, Gustaf	8487	1,1	Sept. 3
Busch, Peter N	9035	1,1	Feb. 6
Christensen, Carl J	8475	1,2	July 26
Cumings, Schuyler F	9049	1,1	Mar. 15
Curlee, Homer E	9018	1,1	Dec. 23
Darby, John H	9054	1,1	Apr. 4
Davis, Fred, jr	8495	1,1	Oct. 9
Eriksson, Theodore A	9042	1,1	Mar. 6
French, Stanley H	8474	1,1	July 22
Gibbons, Joseph E	9072	1,1	May 8
Giff, James R	9082	1,1	June 4
Griggs, Walter R	8478	1,1	July 29
Second mates, ocean or coastwise—Continued.			
Hashagen, John D	9033	1,1	Jan. 20
Helgesen, Nels	9091	1,1	June 16
Hopewell, Leonard A	9027	1,1	Jan. 11
Howard, Lawrence C	9056	1,1	Apr. 4
Kirschner, Jack W	9074	1,1	May 10
Lonsdale, John D	9060	1,1	Apr. 12
Macklin, Thomas	9048	1,1	Mar. 15
MacPhee, Malcolm A	9093	1,1	June 28
Manyon, Norman C	9065	1,1	Apr. 16
Marcussen, Kristen I	9016	1,1	Dec. 5
Mitchell, Ernest F	8481	1,1	Aug. 14
Moore, Arthur	9084	1,1	June 6
Osborne, James P	9055	1,1	Apr. 4
Peterson, David E	8491	1,2	Sept. 11
Richter, Ralph F	9028	1,1	Jan. 11
Riese, Karl	9036	1,1	Feb. 7
Rube, Victor G. O	8476	1,1	July 29
Seavert, John	9040	3,3	Feb. 28
Service, Elliot K	9019	1,1	Dec. 24
Sundstrom, Petter G	9063	1,1	Apr. 15
Sweeney, James J	9080	1,1	June 3
Tawes, George V	9066	1,1	Apr. 26
Thompson, Redley V	9086	1,1	June 9
Tramdack, Martin	9067	1,1	Apr. 28
Traylor, Robert H	9038	2,2	Feb. 24
Wingate, Alva E	9083	1,1	June 5
Zuljevic, Joseph	9026	1,1	Jan. 10
Third mates, ocean or coastwise.			
Balter, Adolph J	9037	1,1	Feb. 13
Johnsen, Mentz S	9011	1,1	Nov. 29
Leary, Wiley T	9039	1,1	Feb. 27
Schaefer, Edward A	9009	1,1	Nov. 21
Mates of inland steamers.			
Andrews, Andrew	6144	2,2	Aug. 8
Carlberg, August E	6145	2,2	Sept. 10
Daley, Timothy	6152	1,1	Feb. 25
Eliason, Knut	6156	2,2	Apr. 22
Field, Ernest L	6142	1,1	Aug. 7
Hoyt, Stanley	6161	2,2	June 12
Karlsen, Kristian H	6151	2,2	Jan. 27
Lewis, Wrilson	6158	2,2	May 7
Mattson, John A	6143	2,2	Aug. 8
O'Brien, James	6141	1,1	July 26
O'Connor, Michael	6149	2,2	Oct. 31
Pedersen, Reinert	6157	2,2	May 5
Sayer, Louis	6160	1,1	May 28
Zupo, Joseph	6163	1,1	June 25
Mates of river steamers.			
Morgan, Edward J	4490	2,2	May 14
Welzenback, Louis H	4489	2,2	July 12

MATES AND PILOTS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise, and pilots.			
Adolfsson, Charles	9078	1,2	May 23
Andersen, Axel C	9092	2,2	June 23
Atkins, Benjamin T	8485	14,14	Aug. 24
Greene, Lewis F	8479	1,2	July 31
Grindberg, Adolf	9032	2,2	Jan. 25
Hansen, Kristian	9031	1,2	Jan. 17
Jameson, James K	9081	1,2	May 29
Johannessen, Peder	9014	1,2	Dec. 4
Knoph, Ingebret M	9020	3,9	Jan. 2
Chief mates, ocean or coastwise, and pilots—Contd.			
Miller, Walter K	9090	1,2	June 13
Moore, Philip	8499	1,2	Oct. 23
Murnigkeit, Fritz L	8500	1,2	Oct. 30
Peterson, John	9053	2,3	Apr. 2
Petterson, Charles O	8484	1,4	Aug. 22
Poole, George P	9058	2,3	Apr. 7
Powers, Kinchen J	8489	1,2	Sept. 5
Seekamp, Frederick	8482	1,7	Aug. 17
Small, Homer P	9041	2,2	Mar. 3

Officers licensed in the local district of New York, N. Y., etc.—Continued.

MATES AND PILOTS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise, and pilots—Contd.			
Tabeling, John J	9025	2,4	Jan. 9
Weeks, Wilbur S	9050	1,2	Mar. 18
Williamsen, Charles	9071	2,2	May 7
Second mate, ocean or coastwise, and pilot.			
Brooks, Charles C	9068	1,1	Apr. 30
Mates of inland steamers, and pilots.			
Andersen, Tallack	6153	3,3	Mar. 5
Isaksen, Theodore	6146	1,1	Oct. 16
Jacobsen, Carl	6148	1,1	Oct. 25
Muller, Edward	6147	1,2	Oct. 22
Rawson, Harry	6150	1,2	Nov. 12
Sammis, Alexander	6155	2,2	Mar. 6
Wason, William J	6159	1,2	May 24

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.			
Allen, William L	22828	2,2	Sept. 19
Andersen, Oliver Z	22987	2,2	June 9
Anderson, Thomas W	22906	2,2	Feb. 18
Anthony, William J	22986	3,3	June 5
Antonsen, Arnt	22832	1,1	Sept. 27
Barclay, George W	22864	13,13	Nov. 26
Barlow, Julian W	22817	1,1	Sept. 6
Barnes, W. Edgar	22867	1,1	Nov. 29
Barrett, George N	22925	1,1	Mar. 14
Bates, John H	22974	4,4	May 15
Baxter, Malcolm, jr	22927	2,2	Mar. 17
Boardman, Henry	22928	3,3	Mar. 18
Boehm, John C	22905	2,3	Feb. 13
Bogan, J. Charles	22979	1,1	May 26
Bogardus, James H	22976	1,1	May 15
Boggs, Edward T	22862	3,8	Nov. 25
Bower, Jacob C	22966	3,4	May 8
Boyle, William F	22665	1,1	July 3
Brannock, Michael J	22838	6,6	Oct. 3
Brinkman, Frank H	22969	1,1	May 9
Brinley, John E	22821	4,4	Sept. 10
Brown, Harry R	22870	1,1	Dec. 5
Buckley, Frederick J	22984	1,1	May 29
Bull, Andrew	22809	—,14	Aug. 27
Burnett, James	22820	18,18	Sept. 9
Busby, Robert	22989	1,1	June 12
Carle, John A	22619	11,11	July 22
Carrigan, Edward	22826	16,16	Sept. 17
Christensen, Bernhard J	22950	2,2	Apr. 14
Collier, Alfred H	22856	8,14	Nov. 7
Coltemback, Seegurd	22872	1,1	July 12
Conklin, Harry T	22959	1,1	Apr. 24
Coon, Harry R	22972	2,2	May 14
Cowan, James J	22933	3,3	Mar. 19
Cronk, William	22898	1,1	Jan. 24
Cullen, Thomas J	22893	1,1	Jan. 23
Cummings, Joseph A	22914	1,1	Feb. 27
Cummings, Leo J	22803	2,2	Aug. 20
Cutler, Franklin J	22845	15,15	Oct. 10
Davenport, Nicholas	22964	2,2	May 1
DeLuca, John	22829	1,1	Sept. 19
Demars, Theodore E	22840	1,1	Oct. 4
Dillon, Edward J	22815	2,2	Sept. 5
Dohoney, William	22869	1,1	Dec. 5
Dolan, Andrew J	22689	2,5	Aug. 1
Dolan, Hubert J	22939	1,1	Apr. 3
Donaldson, Daniel E	22988	1,1	June 11
Donnary, Terence F	22883	12,13	Dec. 31
Dove, Wilbur J	22994	1,1	June 23
Doyle, Wesley	22855	6,6	Nov. 7
Duffell, John	22810	1,1	Aug. 31
Dumont, Tom	22971	1,19	May 13
Durfee, Justin W	22813	2,2	Sept. 3
Dwyer, James	22868	1,1	Nov. 30
Dwyer, John F	22926	1,1	Mar. 17
Eaton, Cleveland P	22836	1,1	Oct. 2
Eckhoff, Ragner T	22659	1,1	July 1
Edwards, Emil A	22895	1,1	Jan. 24
Ellard, William H	22930	3,6	Mar. 19
Elsworth, George C	22887	6,6	Jan. 8
First-class pilots—Contd.			
Elsworth, William E	22678	7,12	July 19
Elwood, George W	22804	4,7	Aug. 22
Erickson, Mathias E	22975	1,1	May 15
Farrell, Frank P	22983	2,2	May 29
Ferrier, James H	22938	1,1	Mar. 31
Fine, Jarvis	22990	2,2	June 13
Flynn, James J	22837	2,2	Oct. 2
Fogerty, William A	22945	1,1	Apr. 9
Ford, Michael J	22687	3,3	July 30
Forsythe, George I	22904	6,11	Feb. 7
Fowler, Robert A	22885	1,1	Jan. 3
Gabriel, William S	22956	2,2	Apr. 21
Gainer, Austin E	22686	1,1	July 27
Garrison, Fred	22853	1,1	Nov. 1
Gillen, Henry F	22839	2,3	Oct. 3
Gillikin, Thomas C	22852	1,1	Oct. 28
Gleason, Thomas I	22849	1,1	Oct. 21
Glintenkamp, Herbert E	22814	1,1	Sept. 5
Goode, Thomas	22944	1,1	Apr. 8
Graff, Charles E	22831	1,1	Sept. 20
Grant, Richard O., jr	22899	2,2	Jan. 28
Green, James H	22825	10,11	Sept. 16
Hallenbeck, John H	22889	1,1	Jan. 9
Halvorsen, Nikolai	22912	3,4	Feb. 25
Hamilton, James H	22841	3,3	Oct. 7
Hamilton, John	22961	2,2	Apr. 29
Hanlon, Laurence W	22965	2,2	May 5
Healey, Edward A	22909	1,1	Feb. 20
Hedbert, Gustaf A	22921	1,1	Mar. 7
Hegmann, Charles	22935	1,1	Mar. 24
Hetherington, Richard	22896	1,1	Jan. 24
Hewitt, Fred B	22924	1,1	Mar. 14
Hill, Floyd	22684	1,1	July 25
Hogins, Henry H	22822	3,4	Sept. 10
Holton, William A	22808	6,8	Aug. 27
Housel, Henry J	22970	1,1	May 9
Hunt, William E	22902	9,13	Feb. 4
Hyde, Charles M	22900	1,1	Jan. 28
Hyle, Sebastian	22973	1,1	May 15
Ilich, Thomas	22827	1,1	Sept. 18
Isaacson, Isaac	22911	1,1	Feb. 21
Jacobsen, Jacob	22892	2,3	Jan. 20
Jaycox, James W	22662	3,3	July 2
Johan, Klang	22940	1,1	Apr. 4
Johnsen, Olaus	22977	1,1	May 16
Johnson, John G	22658	2,2	July 1
Johnson, Kasper	22842	2,2	Oct. 7
Joy, John	22951	3,3	Apr. 14
Kay, Mortimer	22917	2,2	Mar. 6
Kelly, Charles W	22667	11,11	July 5
Kilroy, James	22699	3,7	Aug. 16
Kirkland, Lawrence	22993	1,1	June 21
Knickel, Davis	22830	2,2	Sept. 20
Knott, George W	22675	1,1	July 17
Koegel, James D	22981	1,1	May 28
Kohler, Samuel	22946	16,16	Apr. 10
Kolb, Rudolph H	22860	1,1	Nov. 15
Kreck, Matthew C	22854	6,7	Nov. 4
Larson, Laurits A	22878	3,3	Dec. 18
Lassarich, Andre	22978	1,1	May 26

Officers licensed in the local district of New York, N. Y., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue	Date of issue
First-class pilots—Contd.			
Lavin, Thomas	22996	1,1	June 23
Lee, Charles W	22662	2,2	July 2
Lencke, Alfred	22835	5,5	Oct. 1
Lindberg, Carl	22982	1,1	May 29
Link, Julius	22957	4,4	Apr. 28
Lockwood, Harry W	22894	1,1	Jan. 23
MacManus, George T	22660	2,3	July 2
Mahoney, John F	22897	1,1	Jan. 24
Mathisen, Thorvald	22693	1,1	Aug. 7
Mayer, Michael S	22949	2,2	Apr. 12
Maynard, Joseph	22941	1,1	Apr. 7
McAllister, Hugh R	22863	2,2	Nov. 25
McAllister, Robert	22642	2,3	Apr. 7
McCullough, Thomas	22670	3,5	July 11
McCurry, James	22891	2,17	Jan. 9
McDonald, James A	22812	4,16	Sept. 3
McElroy, Joseph N	22692	1,1	Aug. 2
McGuire, George T	22992	1,1	June 16
McKenna, Hugh	22874	1,1	Dec. 14
McKillop, Harry J	22823	2,2	Sept. 12
McKillop, James H., jr	22997	1,1	June 23
McNamee, Frank, jr	22811	3,3	Aug. 31
Meyer, Henry C	22936	1,1	Mar. 28
Millikin, Louis K	22952	1,1	Apr. 15
Moore, Garret E	22901	1,1	Feb. 3
Morrow, John	22681	19,19	July 24
Munson, George D	22664	1,1	July 2
Murray, Dennis	22680	3,3	July 24
Myers, Edward	22694	5,7	Aug. 9
Nelson, Charles A	22807	8,8	Aug. 26
Nielsen, Albreht R. O	22816	1,1	Sept. 6
Nugent, John E	22918	2,4	Mar. 6
O'Brien, George	22890	1,1	Jan. 9
O'Brien, Thomas J., jr	22843	2,3	Oct. 10
O'Connor, James L	22801	1,1	Aug. 17
O'Day, Edward D	22922	1,1	Mar. 7
O'Hanlon, Edward	22886	1,1	Jan. 3
Ohlund, John A	22947	1,1	Apr. 10
Olsen, Ole C. H	22943	1,1	Apr. 7
O'Mara, Raymond J	22948	1,1	Apr. 10
Ottesen, Olaf	22884	1,1	Dec. 31
Pareis, Fred C	22882	3,3	Dec. 20
Patterson, Howard	22861	10,10	Nov. 21
Pattison, Joseph	22846	13,13	Oct. 10
Paulmenn, Henry, jr	22913	1,1	Feb. 25
Pearsall, Charles E., jr	22673	7,7	July 16
Peet, Edward	22696	3,5	Aug. 14
Pelton, Charles G	22980	2,2	May 27
Penny, Robert J	22834	2,3	Sept. 30
Perry, Joseph P	22987	1,1	Mar. 29
Pettersen, Peter H	22903	1,1	Feb. 7
Pike, Eugene	22676	1,1	July 18
Pommeresch, William	22695	1,1	Aug. 9
Powers, Frank W	22674	3,3	July 17
Powers, Maurice W	22967	1,1	May 8
Quaid, James R	22963	4,4	May 1
Reinhardt, Sivert	22960	1,4	Apr. 24
Ricketson, Herbert B	22871	1,1	Dec. 9
Roach, Charles A	22929	3,3	Mar. 19
Roche, David A., jr	22683	1,1	July 25
Rohde, George C	22819	11,11	Sept. 9
Rohde, John W	22991	2,2	June 16
Romard, John B	22968	1,1	May 9
Ross, William	22953	4,4	Apr. 16
Rost, Henry	22999	1,1	June 27
Sanders, Samuel H	22682	9,12	July 25
Schlottman, Herman W	22907	2,2	Feb. 18
Scwarz, Frederick	22290	2,2	Mar. 7
Selkirk, Robert F	22851	1,1	Oct. 25
Shaughnessy, Michael F	22698	13,13	Aug. 14
Sheehan, James M	22866	2,3	Nov. 27
Silva, Austin	22865	7,7	Do.
Silva, John J	22806	14,14	Aug. 23
Simonson, Cyrenius T	22934	2,2	Mar. 20
Sjovall, Julius	22666	1,1	July 3
Stafford, Joseph F	22847	2,2	Oct. 14
Stahley, John G	22818	1,1	Sept. 6
First-class pilots—Contd.			
Steensgaard, Louis E	22668	3,3	July 8
Stevens, James M	22685	1,26	July 20
Streeter, William E	22802	8,8	Aug. 19
Sullivan, Peter T	22850	8,8	Oct. 23
Sutter, Alphonse	22876	2,4	Dec. 17
Swenson, Charles	22908	5,5	Feb. 20
Taxter, Joshua W	22657	18,18	July 1
Taylor, Charles K	22859	3,13	Nov. 15
Taylor, James S	20133	10,10	Apr. 16
Terpening, Joseph S	22879	1,1	Dec. 18
Thorsen, Olle J	22690	4,4	Aug. 1
Thurston, Perry A	22663	2,2	July 2
Todd, Arthur	22995	1,1	June 23
Todd, James T	22873	1,1	Dec. 13
Toppin, Nicholas	22691	11,11	Aug. 2
Tuttle, Nathan A	22882	16,18	Dec. 28
Tyte, Charles E	22824	19,19	Sept. 13
Van Buren, Edward	22833	10,11	Sept. 27
Van Pelt, Benjamin	22671	18,18	July 12
Vines, James	22877	2,2	Dec. 17
Wagner, George	22910	1,1	Feb. 20
Walker, Alfred, jr	22985	2,5	June 2
Ward, Charles B	22697	2,2	Aug. 14
West, Philip	22881	2,2	Dec. 23
Winand, Harry J	22888	1,1	Jan. 9
Woolsey, Frank B	22677	1,1	July 18
Worth, Edward J	22857	1,1	Nov. 9
Worthley, John E	22688	13,13	July 31
Yohne, William M	22958	1,1	Apr. 23
Young, William W	22669	—,14	July 9
Second-class pilots.			
Aldrich, Timothy D	23768	10,10	Aug. 24
Anderson, George M	23772	2,2	Sept. 4
Androvette, Abram M	23762	9,9	July 27
Bennett, Isaac A	24014	3,3	May 8
Beyer, William J	23761	9,9	July 23
Blodgett, David R	24002	4,4	Mar. 3
Bradley, William E	24019	5,5	June 20
Carman, Jay	23791	2,2	Nov. 6
Chrystie, Francis F	24017	12,12	May 28
Coghlan, Charles F	23769	2,2	Aug. 28
Collins, William J	24020	3,3	June 23
Cooney, Matthew	24009	11,11	Mar. 31
Conroy, David J	23782	8,8	Oct. 15
Crawford, George W	23767	17,17	Aug. 22
Downs, Charles S	24010	10,10	Apr. 1
Drew, Reuben B	23774	3,3	Sept. 11
Fernald, Albert C	24011	11,11	Apr. 11
Fondeville, August J	23787	8,8	Oct. 23
Fouratt, James J	23770	6,6	Aug. 29
Granger, George O	23777	22,22	Sept. 18
Gully, Walter A	23766	7,7	Aug. 10
Hallock, James D	23792	13,13	Nov. 7
Hansen, Johannes	24008	3,3	Mar. 27
Harvey, James F	23783	4,4	Oct. 22
Hazard, Leonard	23793	12,12	Nov. 16
Holden, Thomas B	24003	15,15	Mar. 8
Hunter, Abram	24012	2,2	Apr. 26
Johnston, Frank L	24013	7,7	May 3
Keyser, John	24001	9,9	Jan. 29
Klein, John	23789	3,3	Oct. 28
Ladd, Frank F	23799	5,5	Jan. 22
Longworth, Charles	23757	6,6	July 12
Macrea, Charles A	23765	17,17	Aug. 9
Mathews, Thomas F	23794	16,16	Nov. 19
McCurry, Richard	23773	14,14	Sept. 5
Methot, Ulderic H	23758	7,7	July 15
Mills, William T	23776	2,2	Sept. 18
Minnerly, Norman	24005	17,17	Mar. 19
Moran, Andrew J	24018	11,11	June 19
Murray, David	23764	16,16	Aug. 8
O'Brien, James A	23795	4,4	Nov. 20
O'Brien, John	23785	16,16	Oct. 22
Peterson, John H	23755	6,6	July 11
Post, William E	24007	4,4	Mar. 20

Officers licensed in the local district of New York, N. Y., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Second-class pilots—Con.				*Second-class pilots*—Con.			
Reilly, Edward F	23781	5,5	Oct. 1	Tollesen, Rasmus	24006	4,4	Mar. 19
Ryerson, Jacob, jr	24004	3,3	Mar. 11	Vandecar, Asahel B	24015	12,12	May 12
Shand, William	23786	10,10	Oct. 22	Van Valen, George W	23798	6,6	Jan. 20
Small, Thomas	23790	16,16	Oct. 31	Warner, John F	23775	4,4	Sept. 17
Snow, William B	23788	11,11	Oct. 23	Weber, Charles A	23779	2,2	Sept. 24
Squier, Benjamin T	23780	7,7	Sept. 24	Wright, Preston A	23797	4,4	Dec. 20
Stinson, Frank	23753	11,11	July 1	Zwickl, Maximilian	23754	11,11	July 8
Sypher, DeWitt C	23759	15,15	July 18				

JOINT PILOT AND ENGINEER OF STEAM VESSELS.

Hawkes, Wilber T	4069	11,11	Aug. 23

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, ocean*—Continued.			
Aalbue, Oluf F	59535	4,4	June 9				
Abbott, Eben S	59230	2,5	Feb. 5	Bremerman, Melvin F	53222	1,8	Aug. 15
Adams, Harry	59122	1,2	Dec. 27	Brittan, James A	51395	29,29	July 23
Ahern, William J	59554	1,3	June 19	Brockwell, John B	59173	10,17	Jan. 13
Ahl, K. Otto	59361	1,1	Mar. 27	Brooks, Cornelius L	55980	3,20	Oct. 14
Alexander, Samuel T	59545	1,4	June 12	Brooks, James	55944	29,29	Oct. 7
Alexander, Walter F	59476	2,2	May 8	Brown, Alpin	53348	7,7	Sept. 9
Amazeen, Fred L	59006	13,17	Dec. 3	Brown, Martin W	51309	5,7	July 10
Andersen, Adolph	56069	1,1	Oct. 31	Brown, Thomas H	53130	15,15	July 29
Anderson, Charles	59214	3,5	Jan. 29	Brudvik, Nils	59117	5,10	Dec. 26
Anderson, Erick W	59182	1,3	Jan. 15	Brun, Charles L	59050	—,7	Dec. 10
Anderson, George A. H	59511	3,4	May 26	Burke, John	56035	11,11	Oct. 24
Andrews, Charles	55983	18,22	Oct. 14	Burke, Lawrence P	55996	3,3	Oct. 17
Archer, John	53189	2,3	Aug. 9	Burke, Michael	53220	2,4	Aug. 14
Arkebauer, Jesse O	53318	5,8	Sept. 3	Burns, Archie D	53205	2,8	Aug. 13
Armstrong, John	59433	1,4	Apr. 23	Burns, Walter	59405	14,16	Apr. 15
Ashmore, George H	59510	3,3	May 26	Burrows, William A	55836	5,6	Sept. 20
Ashmore, Samuel	55894	8,11	Sept. 30	Burwell, William	56086	11,16	Nov. 4
Atkins, George W	59235	3,4	Feb. 7	Cadovius, Alexander	59302	1,1	Mar. 6
Austin, Joseph	56032	21,21	Oct. 23	Cadwell, John B	53273	9,9	Aug. 24
Aznoe, James L	59248	—,8	Feb. 11	Caldwell, John	59518	1,2	May 28
Bailey, Hugh I	53191	8,11	Aug. 19	Campbell, Albert J	53329	12,19	Sept. 5
Baker, Albert	55939	21,21	Oct. 7	Campbell, William E	53193	6,6	Aug. 9
Ballard, Edwin V	53156	12,16	Aug. 5	Canning, Austin P	53275	1,4	Aug. 24
Barbour, Ernest	56018	1,1	Oct. 21	Carey, Thomas A	51286	—,21	July 6
Barker, Arthur B	59252	1,4	Feb. 13	Carlsen, Abraham	56157	7,7	Nov. 21
Barrett, Frank S	59219	3,4	Jan. 30	Carlson, Henrik	59522	1,1	June 2
Bartholomew, Irving	53213	3,8	Aug. 13	Carolan, Philip	55995	18,19	Oct. 17
Bartlett, Frederick W	56113	12,12	Nov. 12	Carpenter, Franklin T	51392	19,21	July 22
Bass, J. Warren	59368	9,9	Mar. 29	Cartmell, George	55943	—,6	Oct. 7
Baxter, Robert P	59057	1,1	Dec. 11	Cartwright, William J	56165	16,16	Nov. 25
Behounek, Charles	56091	3,3	Nov. 6	Champlain, Charles	55991	17,19	Oct. 17
Benford, Ira M	59064	21,21	Dec. 13	Chapman, Harold E	53379	3,3	Sept. 12
Bennett, George	59069	11,12	Dec. 16	Charles, James	56198	9,9	Dec. 2
Bennett, Hendrick L	53120	9,9	July 25	Charleton, Casper E	59286	—,17	Feb. 28
Bennett, William C	56011	8,8	Oct. 21	Chase, Frank J	59035	16,16	Dec. 9
Berry, Forrest H	59324	2,4	Mar. 11	Chisholm, Harry R	59425	2,4	Apr. 21
Berry, Samuel H	59001	27,27	Dec. 2	Christensen, Anders C	51299	1,2	July 9
Betts, Leonard J	59134	19,21	Dec. 31	Christian, Washington R	56092	16,16	Nov. 7
Beutell, E. M	51331	—,18	July 12	Christiernin, Harry L	59287	1,7	Feb. 28
Biedert, Franklin	53229	3,6	Aug. 15	Clapper, Frank B	56093	12,12	Nov. 7
Black, Alfred S	59209	3,11	Jan. 27	Clark, James H	59526	10,10	June 3
Black, Henry	53176	3,3	Aug. 7	Clarke, John F	59497	25,32	May 17
Black, John	59190	10,10	Jan. 30	Clarke, Richard	59265	1,1	Feb. 19
Blaisdell, John H	56028	7,8	Oct. 22	Clifford, William W	59187	1,1	Jan. 16
Blake, George M	59422	2,2	Apr. 19	Clough, Charles A	59062	9,9	Dec. 12
Bock, Max	53102	3,3	July 23	Coates, Frank B	59162	2,4	Jan. 8
Bockoven, George W	51265	—,19	July 2	Cochrane, James	59372	3,3	Apr. 1
Bolch, Joseph	59563	3,4	June 25	Cockfair, William B	59033	27,30	Dec. 7
Bonning, William C	51367	15,15	July 18	Cody, Frank E	56179	9,10	Nov. 27
Bourdon, Charles L	59449	3,3	Apr. 28	Cohan, James R	59291	2,4	Mar. 1
Bowser, Campbell W	59063	1,1	Dec. 12	Coleman, John	53359	8,11	Sept. 10
Boyd, Henry G	51269	8,11	July 3	Connell, Daniel	56038	2,2	Oct. 24
Breese, Theodore	55913	18,18	Oct. 2	Connell, John	59246	1,4	Feb. 11

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Connell, Peter J	59462	3,3	May 1
Connelly, Martin H	55936	12,12	Oct. 7
Conroy, John E	51213	—,19	July 1
Convery, Daniel	59028	16,16	Dec. 5
Cook, Harry L	59310	3,3	Mar. 8
Cook, Richard E	59376	2,3	Apr. 3
Cooper, William H	59469	3,4	May 5
Corcoran, Michael	55915	9,9	Oct. 2
Costello, John J	55866	2,17	Sept. 25
Cotter, John	55965	1,15	Oct. 9
Cowan, James	53224	8,8	Aug. 15
Crapser, Charles	51289	—,20	July 6
Crapser, William H	53391	33,33	Sept. 14
Crocker, George M	59168	1,2	Jan. 9
Crumb, Henry A	55870	20,21	Sept. 26
Cuming, Charles	59508	1,4	May 23
Cunningham, William	53159	17,17	Aug. 5
Cunningham, William H	53075	19,19	Sept. 12
Curley, Thomas	53298	9,10	Aug. 28
Curtiss, Willard L	59077	10,10	Dec. 16
Cuthbert, William	59315	2,5	Mar. 10
Cutler, Edward G	59073	12,12	Dec. 16
Cutler, Richard J	53318	16,16	Sept. 4
Dailey, Jeremiah E	59067	19,19	Dec. 14
Dailey, Stewart J	56140	6,6	Nov. 18
Dale, Nicholas	59140	2,2	Jan. 2
Daley, James	53374	12,12	Sept. 11
Daly, Jay	59262	1,2	Feb. 18
Daniels, Henry T	59243	1,5	Feb. 10
Darroch, Angus	51241	6,12	July 15
Davies, Henry E	56128	1,1	Nov. 14
Davis, Thomas	59282	3,4	Feb. 26
Davison, Francis J	56008	1,1	Oct. 18
Dawson, Caleb T. H	59549	2,2	June 17
Dayton, Frank M	51361	3,4	July 17
Decker, George	55940	15,15	Oct. 7
Delahunty, Thomas	53163	7,11	Aug. 6
Denniston, Winfield	55926	11,11	Oct. 3
Denny, Gilbert A	59007	2,2	Dec. 3
Deremberg, Emil	53136	2,3	July 30
Deyo, Arthur E	59388	1,2	Apr. 9
Dodd, William R	56127	1,4	Nov. 13
Double, Frederick W	59303	3,3	Mar. 6
Dowdall, Joseph P	56076	9,9	Oct. 31
Downey, Patrick J	59095	2,6	Dec. 19
Downing, Alonzo C	59547	4,4	June 16
Downs, Charles S	59440	24,27	Apr. 24
Doyle, William M	55805	1,4	Sept. 16
Drumgool, Thomas	55966	15,19	Oct. 9
Drumm, Charles E	53378	1,10	Sept. 12
Du Bois, Elias	56159	35,35	Nov. 21
Dugett, Joseph F	59110	12,12	Dec. 23
Duncan, William L	59081	13,13	Dec. 17
Dunipace, Bruce	59472	3,3	May 6
Dussel, Charles	56184	1,1	Nov. 29
Eden, Eno B	59442	1,4	Apr. 25
Edwards, Clarence	53241	14,14	Aug. 19
Eivelett, Frederick	59185	1,2	Jan. 15
Ellis, James A	51320	5,7	July 11
Elsworth, Elmer	53244	3,4	Aug. 19
Enersen, Charles G	59560	1,3	June 25
Engman, Charles F	53132	—,11	July 29
Enright, William J	59479	3,9	May 12
Evans, George H	59169	2,2	Jan. 10
Everett, Edward H	59278	4,7	Feb. 25
Fanning, Albert B	59152	2,5	Jan. 7
Farnham, William C	59516	10,10	May 28
Farrell, Edward C	53117	12,12	July 25
Fauret, James	55929	27,27	Oct. 4
Fealy, Jerry	59519	2,15	May 29
Fee, Edward	51325	11,11	July 12
Fenwick, William G	53388	14,14	Sept. 14
Ferdon, John W	55959	5,5	Oct. 9
Fichtner, August	53312	1,1	Aug. 31
Field, Fred	53335	18,18	Sept. 16
Field, Fred F	56085	17,17	Nov. 4
Chief engineers, ocean—Continued.			
Filiberto, Nicola	59281	1,1	Feb. 26
Fisher, Thomas	56192	3,3	Nov. 30
Fisk, Esburn D	56199	7,7	Dec. 2
Fitzgerald, Thomas	55919	10,12	Oct. 3
Fitzpatrick, James	56124	21,30	Nov. 13
Fitzpatrick, Patrick	59431	3,6	Apr. 22
Flaherty, William J	59098	3,3	Dec. 19
Flannery, John	53140	28,28	July 31
Flues, Robert C	59439	3,3	Apr. 24
Foehrenback, John M	59012	2,3	Dec. 3
Folan, John B	55875	3,3	Sept. 26
Foster, Charles W	59240	3,18	Feb. 8
Fowler, Benjamin F	59529	3,3	June 5
Fowler, John W	59428	—,30	Apr. 22
Fox, John F	51301	8,8	July 9
Frean, Franklin	55908	13,13	Oct. 1
Frederickson, Charles G. W	59148	2,3	Jan. 6
Freer, William G	53357	22,23	Sept. 10
French, James M., jr	59271	2,2	Feb. 20
Fry, Alfred B	53236	16,16	Aug. 16
Furlong, Nicholas	53161	24,24	Aug. 5
Gardner, George	51337	9,9	July 13
Gaul, Andrew	53196	—,23	Aug. 10
Gehlbach, Louis F	59492	2,2	May 15
Gerting, Frederick	56016	16,33	Oct. 21
Gessner, William J	59420	1,1	Apr. 18
Gibson, William	53370	5,5	Sept. 11
Gilfert, William R	53194	1,3	Aug. 9
Gilmore, George A	53143	16,16	July 31
Gober, Fred L	59223	1,4	Jan. 30
Goodwin, David	59065	35,35	Dec. 14
Gootee, Norman L	59546	1,2	June 12
Gordon, John	55910	4,4	Oct. 1
Grant, John	53146	2,3	Aug. 1
Grattan, Lawrence J	56170	14,14	Nov. 26
Gray, Carroll B	59358	1,1	Mar. 26
Gray, George B	59096	12,12	Dec. 19
Greene, William R	56073	7,7	Oct. 31
Greenlee, Samuel	59478	2,5	May 9
Grefe, Hans	53326	3,3	Sept. 4
Gremminger, George L	59296	8,8	Mar. 4
Grey, John T	56070	2,2	Oct. 31
Griffin, Dennis	56004	8,11	Oct. 17
Grimes, Eugene F	51306	15,15	July 9
Groom, Herbert	56115	10,10	Nov. 12
Groth, Max E	51294	2,2	July 8
Hague, Joseph J	53331	13,13	Sept. 5
Haley, Patrick J	59544	18,18	June 12
Hall, Samuel H	55912	1,3	Oct. 2
Hallenbeck, Charles W	55990	8,10	Oct. 16
Hallenbeck, Daniel	53286	4,16	Aug. 27
Hallin, Uno A	56180	1,1	Nov. 27
Hamilton, Gavin	56048	5,5	Oct. 25
Hamm, Alfred J	53279	3,5	Aug. 26
Hanafey, John C	51400	18,22	July 23
Hancock, Benjamin F	59509	1,1	May 24
Hand, Frank M	53278	13,13	Aug. 26
Hannan, Peter T	51376	13,16	July 19
Hansen, Harold O	59489	1,1	May 14
Hansen, Wiggo F	59427	2,2	Apr. 22
Hansen, William	59309	1,5	Mar. 7
Hanson, William C	53182	5,7	Aug. 8
Happ, Joseph H	59251	2,4	Feb. 13
Hartley, John	59528	3,5	June 4
Hayward, James A	59049	14,16	Dec. 10
Harris, James A	56050	10,10	Oct. 29
Hartman, Alfred	53377	1,1	Sept. 12
Haskell, Ray G	56125	1,1	Nov. 13
Hawley, John H	59145	11,11	Jan. 2
Hayward, James A	59049	14,16	Dec. 10
Healey, Joseph	53352	10,12	Sept. 9
Healey, Malcolm	56192	2,4	Nov. 29
Healy, Maurice	55843	9,9	Sept. 23
Heilshorn, Walter D	56094	3,3	Nov. 7
Halvering, Edward G	59176	3,4	Jan. 14

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Henderson, Adam	55955	1,2	Oct. 8
Henion, Edgar K	59273	18,18	Feb. 21
Henion, John	56169	2,19	Nov. 26
Hertle, William A	51390	4,11	July 22
Heuser, Charles J	53362	3,3	Sept. 10
Hewitt, James	59078	11,11	Dec. 16
Hinson, Christopher C	59208	3,4	Jan. 27
Hobeck, John W	59486	1,2	May 14
Hodgart, William R	56842	9,17	Sept. 21
Holden, George F	56177	—,17	Nov. 27
Hook, George M., jr	51263	10,10	July 2
Hornneff, George	59561	1,1	June 25
Howard, John A	59464	3,3	May 2
Howard, William F	53330	3,4	Sept. 5
Huckins, Daniel N	59470	25,29	May 5
Hudson, Albert N	56060	1,5	Oct. 29
Hugget, John S	51393	19,21	July 22
Hulse, Howard	59088	7,7	Dec. 17
Hunt, William	59217	21,21	Jan. 29
Hunter, Henry W	55938	11,12	Oct. 7
Hunter, Marcus	53251	8,8	Aug. 20
Hutchins, James S	59126	2,3	Dec. 28
Hutchinson, Arthur J	59524	3,4	June 2
Hutchison, John K	59389	3,3	Apr. 9
Hveem, Haakon	56041	12,12	Oct. 24
Isakson, Carl J	59424	2,4	Apr. 19
Jackson, John	55941	2,2	Oct. 7
Jackson, Philip F	59146	3,4	Jan. 4
Jarvis, Elisha D	55881	10,10	Sept. 27
Johnson, Ole C	59434	1,3	Apr. 23
Jollie, William P	51273	3,4	July 5
Jones, George N	53169	1,3	Aug. 7
Jordan, James T	59013	24,27	Dec. 3
Joyce, George	59171	15,15	Jan. 13
Joyce, William	59103	5,6	Dec. 20
Jungersen, William F. V.	56081	2,3	Nov. 4
Juran, Martin R. F	59514	1,1	May 27
Kaiser, Albert	59461	2,5	May 1
Kalisher, Theodore	51266	3,6	July 3
Kane, William E	59213	2,9	Jan. 28
Kauffman, William C	59556	1,14	June 23
Keating, John E	55854	14,14	Sept. 23
Keeler, Cornelius R	59346	1,1	Mar. 21
Kelly, James A,	59491	1,2	May 15
Kelly, Martin	59521	2,2	May 31
Kelly, Michael	55986	9,9	Oct. 16
Kennedy, Alexander A	51388	11,16	July 22
Kennedy, Charles P	56166	7,12	Nov. 25
Kenney, William H	59506	20,20	May 23
Kilcomins, James J	59294	3,3	Mar. 3
Killen, John	59363	1,1	Mar. 27
Kilroy, John F	59241	10,10	Feb. 8
Kinsey, Warren T	59193	4,4	Jan. 20
Kjorsvik, Sivert	59206	3,3	Jan. 25
Kling, George	59574	2,4	June 30
Knapp, Daniel R	51369	14,16	July 18
Knapp, Leonard D	50244	1,1	Feb. 11
Knight, William R	59540	3,4	June 10
Kohl, William	55907	8,10	Oct. 1
Komp, Herman	56162	10,10	Nov. 23
Kriete, Henry A	53192	12,12	Aug. 9
Kuchenbeiser, Louis	56173	3,5	Nov. 26
Kunkel, John J	55952	10,13	Oct. 8
Kyles, Robert	59113	13,13	Dec. 24
Ladman, Carl A	59371	1,2	Apr. 1
Laing, Charles	59501	19,21	May 20
Lamothi, Hippolite	59155	17,17	Jan. 8
Lanan, Michael	55804	2,8	Sept. 16
Landgren, Olaf	55982	5,5	Oct. 14
Lanning, Walter B	55810	16,16	Sept. 17
Lapham, John G	59163	2,10	Jan. 9
Larsen, John	59256	1,1	Feb. 15
Larsson, Axel B	51363	1,3	July 17
Lash, Milford W	59147	3,5	Jan. 4
Laskey, Cleveland	59459	1,4	Apr. 30
Latham, Frank W	53238	23,23	Aug. 17
Chief engineers, ocean—Continued.			
Layton, Walter S	56062	22,22	Oct. 29
Leek, John H	51302	16,17	July 9
Le Hane, James W	53372	10,10	Sept. 11
Lenahan, Luke	59212	1,1	Jan. 28
Leoffler, Jacob	53151	24,24	Aug. 1
Letts, F. Wilber	56197	4,4	Dec. 2
Letts, John W	53123	18,18	July 26
Lewis, William H	59181	2,3	Jan. 15
Lindell, John	59531	1,3	June 6
Lingo, Edgar B	59572	1,3	June 28
Linnen, Richard	51267	3,9	July 3
Loeffler, Charles H	53185	12,14	Aug. 9
Lof, Ernst	59292	2,2	Mar. 1
Loran, John A	55831	12,12	Sept. 20
Loudon, David	59293	2,3	Mar. 3
Low, David A	59234	2,2	Feb. 6
Lozier, Henry	59261	12,22	Feb. 18
Lynch, Levin H	59227	1,2	Feb. 4
Lytle, George	59048	—,7	Dec. 10
Lytle, Samuel	53381	12,12	Sept. 12
MacCarthy, Charles	56142	12,12	Nov. 18
Macdonald, John T	59272	1,5	Feb. 20
Macdonald, William	59018	16,19	Dec. 4
MacGregor, Charles D	59087	9,9	Dec. 17
Mackie, William E	53172	11,11	Aug. 7
Maddox, John L	53382	2,2	Sept. 13
Magee, Edward A	51350	5,5	July 15
Mahoney, John W	53133	17,17	July 29
Malone, Murtagh J	59175	1,15	Jan. 14
Hanson, Karl	55911	2,2	Oct. 2
Masden, William T	59413	—,18	Apr. 16
Mason, Joseph B	55809	22,22	Sept. 17
Mason, Thomas J	51339	15,16	July 15
Mason, William A	59119	8,8	Dec. 26
Mathis, Howard W	56188	3,4	Nov. 29
Mayes, John	53276	10,10	Aug. 26
Maynard, Andrew J	55925	17,17	Oct. 3
Maynard, George H	53118	19,19	July 25
McAllister, James P	59543	3,3	June 11
McCarthy, John J	53108	10,11	July 23
McCarthy, Morris	55873	24,24	Sept. 26
McClane, John E	53395	16,16	Sept. 16
McConnell, George	56061	1,1	Oct. 29
McCormick, Michael	53264	2,4	Aug. 23
McCullough, Harry	51328	26,30	July 12
McDonough, Philip	55824	—,15	Sept. 19
McDonough, Thomas	56077	9,12	Oct. 31
McElroy, Patrick J	59445	1,1	Apr. 25
McFarland, John	51353	4,16	July 16
McGarvey, Edward E	59283	2,17	Feb. 27
McGuffog, Martin	51256	—,13	July 1
McKechnie, Duncan	55997	1,4	Oct. 17
McKinney, Charles H	53271	3,8	Aug. 24
McKown, Daniel C	51345	2,2	July 15
McLean, John	53389	22,22	Sept. 14
McLeod, Albert S	56193	9,10	Nov. 30
McLoughlin, Henry	59314	1,1	Mar. 8
McMullen, Charles P	59008	15,15	Dec. 3
McNelli, John	56172	10,14	Nov. 26
McQuade, James M	53247	1,2	Aug. 19
McSwain, Fletcher	56006	3,3	Oct. 18
Mellen, William	55832	10,10	Sept. 20
Merchant, Charles	55829	3,3	Sept. 19
Metzelaar, Adrian	59494	1,21	May 15
Miramon, Joseph	55867	1,5	Sept. 25
Misset, Edward	53137	31,33	July 31
Mitchell, George E	59101	1,1	Dec. 20
Mitchell, Henry T	59345	1,1	Mar. 21
Moffitt, William J	56121	2,2	Nov. 13
Mohlen, Frederick	56005	2,2	Oct. 18
Molin, John A	59344	1,2	Mar. 20
Moore, Charles A	59456	—,28	Apr. 30
Moore, William T	59257	1,4	Feb. 17
Moran, Christopher	56106	10,20	Dec. 23
Moran, Michael F	51342	7,8	July 15

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Morris, Christopher G	59319	18, 20	Mar. 10
Mostow, Fred H	59053	2, 5	Dec. 11
Muir, Edwin	55884	4, 13	Sept. 27
Muke, Paul	59564	1, 1	June 25
Mulke, Henry W	53135	12, 12	July 30
Mulkern, Bernard	59031	2, 4	Dec. 7
Mulkern, Stephen	51300	2, 5	July 9
Muller, John	55947	2, 8	Oct. 8
Mulligan, James J	59128	5, 8	Dec. 30
Mulligan, John	59279	11, 23	Feb. 25
Mumby, Edwin	59137	2, 2	Dec. 31
Munch, William E	59242	28, 28	Feb. 10
Murphy, Edward P	55878	3, 3	Sept. 27
Murphy, Frank M	56050	2, 4	Oct. 26
Murphy, James F	53309	2, 3	Aug. 31
Murphy, John	59534	—, 9	June 7
Murphy, Michael J	59082	4, 12	Dec. 17
Murphy, William	59194	13, 21	Jan. 21
Murray, Thomas J	53104	3, 3	July 23
Myers, William H	56185	13, 13	Nov. 29
Neilley, James	51326	3, 10	July 12
Nelson, Charles A	56152	3, 8	Nov. 20
Nelson, Oscar N	51313	1, 1	July 10
Nichols, George M	59165	2, 4	Jan. 9
Nichols, James J	53292	1, 1	Aug. 27
Nolan, Patrick	56022	12, 12	Oct. 22
Nolan, Thomas D	59051	1, 4	Dec. 10
Nolan, William P	55816	11, 12	Sept. 17
Norwood, Robert W	59041	20, 20	Dec. 9
Nugent, Richard J	53322	13, 13	Sept. 4
Nygren, Hugo	56029	16, 16	Oct. 22
O'Brien, Dennis D	55880	13, 16	Sept. 27
O'Connor, James	53317	9, 9	Sept. 3
O'Connor, Thomas	53303	2, 2	Aug. 28
O'Hanlon, Tarens	59014	21, 21	Dec. 3
O'Hare, Peter J	59441	3, 4	Apr. 24
Ohman, Alexander	59086	2, 2	Dec. 17
O'Keefe, James J	59354	13, 13	Mar. 25
Palmer, Erastus H	55840	12, 12	Sept. 21
Palmer, George A	53285	23, 23	Aug. 26
Parke, Adelbert E	56014	7, 7	Oct. 21
Parker, Daniel W	55849	24, 24	Sept. 23
Parkinson, Lewis M	53386	13, 13	Sept. 14
Parsons, Frederick	59112	10, 10	Dec. 24
Patterson, Frederick C	59202	2, 4	Jan. 23
Paul, Harry U	59328	1, 4	Mar. 12
Peck, William T	59201	6, 6	Jan. 23
Pedersen, Martin	53400	1, 4	Sept. 16
Peed, James R	59079	1, 1	Dec. 16
Peloubet, Charles B	59092	3, 8	Dec. 18
Percy, James E	55898	13, 13	Sept. 30
Perry, Reuben	55992	1, 3	Oct. 17
Petersen, Peter	56145	2, 2	Nov. 18
Peterson, Fred J	59054	12, 12	Dec. 11
Petrie, James M	56044	2, 3	Oct. 25
Petrie, Robert B	53268	8, 8	Aug. 23
Petrie, William H	55838	1, 1	Sept. 20
Petty, Robert E	53126	5, 15	July 26
Philp, David	59432	1, 4	Apr. 23
Philp, John	55872	5, 5	Sept. 26
Pickering, Richard N	53134	3, 7	July 29
Pierce, Charles J	56042	10, 15	Oct. 25
Pierce, Herbert N	51380	2, 2	July 19
Pierce, Walter C	59247	2, 3	Feb. 11
Pitt, Clarence H	59276	6, 6	Feb. 24
Plunkett, Andrew	59211	1, 1	Jan. 27
Pollock, James	59401	2, 2	Apr. 14
Portlock, William L	55865	18, 20	Sept. 25
Potter, Clifton G	59396	1, 4	Apr. 12
Powers, Neville F	59239	1, 1	Feb. 8
Powley, Harry C	59474	3, 4	May 7
Preston, Charles F. S	59177	2, 5	Jan. 14
Priest, James	59091	12, 15	Dec. 18
Pulse, John	53248	22, 22	Aug. 20
Purington, William	55935	18, 18	Oct. 5
Quigley, Michael	51399	7, 14	July 23
Chief engineers, ocean—Continued.			
Quillan, Edward T	56117	6, 6	Nov. 13
Quillen, George R	59343	1, 3	Mar. 20
Quinn, Edward	55818	6, 6	Sept. 18
Quinn, Peter J	59566	1, 4	June 26
Radue, William C	56068	2, 2	Oct. 30
Ralph, Lester W	59467	3, 4	May 3
Rankin, William	59403	10, 10	Apr. 14
Rasmussen, Aksel	59043	3, 3	Dec. 9
Recktenwald, Peter	55897	7, 7	Sept. 30
Reed, Edward C., jr	53344	13, 17	Sept. 7
Reid, John C	59154	12, 15	Jan. 7
Reid, William F	59203	3, 18	Jan. 24
Reineke, Carl	56088	3, 4	Nov. 6
Relyea, Charles M	59044	10, 11	Dec. 10
Rennerts, John	59150	4, 4	Jan. 6
Richardson, John L	55902	3, 4	Sept. 30
Ricker, Louis	59166	3, 3	Jan. 9
Rice, Granville D	59218	1, 4	Jan. 29
Riffenburg, Jerome	51370	17, 21	July 18
Rigoulot, William A	59357	1, 4	Mar. 26
Roberts, William W	53231	24, 24	Aug. 15
Robinson, Constantine	59170	2, 4	Jan. 11
Robinson, Steelman S	51368	10, 12	July 18
Rogers, Morris H	53235	26, 26	Aug. 16
Rorke, Charles E	56083	5, 5	Nov. 4
Ross, George	53150	13, 14	Aug. 1
Ross, John	59365	5, 5	Mar. 28
Rowe, Thomas F	53270	2, 2	Aug. 23
Rowley, Robert	59195	5, 5	Jan. 21
Ruland, E. Raymond	59094	2, 4	Dec. 19
Rulon, Russell J	59237	2, 2	Feb. 7
Ryan, Nicholas	59258	7, 7	Feb. 17
Ryan, Timothy	56020	8, 8	Oct. 21
Sallanse, Andrew	59118	4, 4	Dec. 26
Satterlee, George J	56013	10, 10	Oct. 21
Schaeffler, Eugen	56189	3, 4	Nov. 29
Schreiber, George	56357	20, 25	Oct. 28
Schwartz, Henry M	53127	1, 1	July 26
Scollan, John J	51379	6, 6	July 19
Searfoss, Joseph	59492	14, 15	May 15
Shaughnessy, Patrick	55973	5, 10	Oct. 11
Shea, Herbert C	53233	4, 20	Aug. 16
Shelton, Alfred	56108	11, 12	Nov. 9
Sidnam, Charles H	55858	11, 11	Sept. 24
Simmons, William F	59570	1, 2	June 27
Simpson, John	51323	1, 4	July 11
Sinclair, John	51366	2, 5	July 18
Skinner, James S	59215	16, 22	Jan. 29
Slater, William J	53173	2, 20	Aug. 7
Slattery, William M	51329	3, 5	July 12
Smith, Slattery S	59555	15, 17	June 20
Smith, Charles A	53197	2, 12	Aug. 12
Smith, Harry T	53149	1, 2	Aug. 1
Smith, James	55985	7, 10	Oct. 16
Smith, Robert J	56149	5, 5	Nov. 19
Snoswell, William	59527	1, 1	June 3
Spates, Fred B	51276	2, 4	July 5
Sperr, John G	59210	9, 9	Jan. 27
Spratly, John E	55903	2, 4	Oct. 1
Staats, Herman	53234	23, 23	Aug. 16
Standerwick, Oliver	53266	12, 12	Aug. 23
Stankie, Joseph H	59061	1, 1	Dec. 12
Starstrom, John F	59191	2, 3	Jan. 20
Starts, Oscar F	59224	1, 2	Jan. 30
Steele, Francis J	59144	14, 14	Jan. 2
Steffenhagan, Charles	59317	3, 3	Mar. 10
Stehr, Emil	59108	2, 3	Dec. 23
Stevens, David E	53320	2, 3	Sept. 4
Stewart, Charles	56099	5, 11	Nov. 7
Stewart, John	51260	—, 14	July 2
Strickland, Frank H	53324	1, 3	Sept. 4
Stuve, Ole M	59173	1, 4	Jan. 7
Sullivan, Daniel	56195	15, 15	Dec. 2
Sunnit, John A	53186	2, 3	Aug. 9
Sutherland, William S	59566	3, 4	June 26
Suydam, Bergen	56132	10, 10	Nov. 14

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Suydam, Lawrence C	56033	6, 6	Oct. 23
Swainson, John N	56129	6, 9	Nov. 14
Sweeney, John C	53187	3, 7	Aug. 9
Tait, Thomas M	51397	2, 2	July 23
Taratus, William K	59228	1, 4	Feb. 4
Taylor, John	55891	8, 20	Sept. 28
Taylor, Wallace L	53250	13, 19	Aug. 20
Ten Eyck, Clarence H	51330	15, 15	July 12
Terry, Edward	56028	13, 13	Oct. 22
Thomas, August	56131	1, 3	Nov. 14
Thompson, James	59131	3, 12	Dec. 31
Thompson, Thomas C	56087	2, 2	Nov. 6
Thorsen, Arthur C	53232	9, 9	Aug. 15
Thorsen, Martin J	59019	2, 5	Dec. 4
Tidmansen, Olaf C	59305	1, 1	Mar. 6
Timmons, Ernest C	59116	1, 2	Dec. 24
Tinnerholm, Harry F	59558	10, 15	June 24
Toraldsen, Olaf	59463	1, 1	May 1
Torrance, John	55964	6, 25	Oct. 9
Townsend, Arthur	56155	18, 18	Nov. 21
Trainer, James M	59196	1, 3	Jan. 21
Travers, Frank	56031	29, 30	Oct. 23
Travers, Patrick H	59124	7, 8	Dec. 27
Trent, Thomas	59447	1, 3	Apr. 26
Tubby, Albert A	59253	11, 11	Feb. 14
Turner, Lawrence A	59381	4, 12	Apr. 4
Turnier, Charles	56039	1, 2	Oct. 24
Tuthill, Shepard K	55932	23, 23	Oct. 4
Tuttle, Ebenezer S	53207	12, 12	Aug. 13
Tuttle, Frank M	51357	18, 18	July 16
Tuttle, Manford C	51384	16, 18	July 20
Ulmer, Henry	51277	21, 21	July 5
Underwood, Thomas R	53392	16, 16	Sept. 16
Upton, Colcord	53346	1, 14	Sept. 7
Vaden, Edwin E	59416	2, 4	Apr. 17
Van Arsdale, Americus	59133	17, 20	Dec. 31
Van Buren, William G	53340	—, 13	Sept. 6
Vanderbergh, Jacob	53354	23, 23	Sept. 10
Van Etten, Charles	53367	11, 11	Sept. 11
Van Etten, Nelson H	59038	12, 12	Dec. 9
Vann, William J	59285	8, 14	Feb. 28
Van Wie, James B	53288	3, 29	Aug. 27
Van Zandt, Richard A	55998	32, 33	Oct. 17
Vinal, John	59182	5, 5	Jan. 20
Vogel, Philip	51371	20, 20	July 19
Wager, Robert H	51312	3, 4	July 10
Waggoner, William N	53125	17, 17	July 26
Waight, John W	59532	4, 4	June 6
Waken, J. Ernest	59477	1, 1	May 8
Walker, Jefferson B	55977	19, 19	Oct. 14
Wallace, Alfred	58765	7, 7	June 19
Wallace, Alonzo	59083	3, 3	Dec. 17
Wallace, Henry W	59023	13, 16	Dec. 5
Wallace, James H., jr	59559	4, 4	June 24
Walls, James C	59139	6, 6	Jan. 2
Walls, John	55859	8, 8	Sept. 24
Waples, George B	59536	3, 4	June 9
Waters, James J	51272	3, 9	July 5
Watrous, Adelbert	55948	9, 17	Oct. 8
Weaver, Lathrop P	56090	5, 5	Nov. 6
Weeks, John	53369	24, 24	Sept. 11
West, Philip	56147	11, 11	Nov. 19
Wheatley, Seward	55970	4, 10	Oct. 11
White, John W	59410	2, 5	Apr. 16
White, Joseph H	59423	3, 3	Apr. 19
White, Walter R	59450	2, 4	Apr. 28
White, William S	59342	10, 10	Mar. 19
Whittier, John	59178	1, 2	Jan. 14
Wilcox, Andrew J	55823	31, 31	Sept. 18
Wilkes, Walter W	59264	7, 7	Feb. 19
Wilkinson, David M	55920	13, 13	Oct. 3
Wilksch, Herman	51333	1, 4	July 12
Williams, Albert T	59236	2, 4	Feb. 7
Williams, Arris	59306	4, 4	Mar. 6
Williams, David E	56171	5, 9	Nov. 26
Chief engineers, ocean—Continued			
Williams, Harry	53269	3, 5	Aug. 23
Williams, John J. A	59353	34, 36	Mar. 25
Williams, William G	59369	1, 4	Mar. 31
Williams, William H	59438	1, 2	Apr. 24
Willson, Jay G	56135	2, 2	Nov. 16
Wilson, Andrew L	53396	15, 16	Sept. 16
Wilson, Harry M	59575	4, 10	June 30
Wilson, John	59275	1, 1	Feb. 21
Wilson, John E	56112	7, 10	Nov. 11
Wilson, Leonard	56009	26, 26	Oct. 19
Winchell, Edgar	59089	9, 9	Dec. 18
Wing, William N	59429	1, 4	Apr. 22
Winter, James N	51358	5, 7	July 16
Winter, Oscar	59034	11, 13	Dec. 7
Wium, Christian D	55839	14, 14	Sept. 21
Wolf, William	53158	16, 16	Aug. 5
Wooler, Walter J	59435	1, 1	Apr. 23
Wooley, Edwin	53103	2, 5	July 23
Worrel, Edward J	59010	2, 5	Dec. 3
Worth, George	53277	14, 14	Aug. 26
Wotherspoon, Andrew	56010	12, 12	Oct. 19
Wotherspoon, James	56071	14, 14	Oct. 31
Wright, Charles W	59123	10, 17	Dec. 27
Wright, John	59180	4, 4	Jan. 15
Yandell, William E	59382	3, 4	Apr. 4
Zirpel, Rudolph	59056	14, 14	Dec. 11
Zoller, Peter J	53333	1, 5	Sept. 5
Chief engineers, inland.			
Abrams, Frederick A	55924	2, 2	Oct. 3
Abrams, George W	56120	1, 5	Nov. 13
Ackley, George	53208	36, 36	Aug. 13
Albertus, Edward L	55853	18, 19	Sept. 23
Allen, Samuel	53115	18, 18	July 24
Amann, James A	55962	1, 12	Oct. 9
Ambrose, John F	59274	11, 11	Feb. 21
Amesbury, Charles A	53295	3, 5	Aug. 28
Anderberg, Julius G	53121	1, 1	July 25
Andersen, Anders	51305	3, 3	July 9
Anderson, Isaac M	59260	1, 1	Feb. 18
Apgar, Archibald B	53155	2, 2	Aug. 2
Ayres, William D	56095	3, 4	Nov. 7
Babcock, Wilber W	59430	4, 4	Apr. 22
Baird, Thomas	53180	32, 32	Aug. 8
Baker, Marshall	55946	1, 10	Oct. 7
Baldrick, Matthew J	59533	1, 3	June 7
Baldwin, Charles	56167	1, 23	Nov. 26
Banning, Michael C	55813	22, 22	Sept. 17
Barber, Charles	53356	22, 23	Sept. 10
Barber, Joseph E	53287	2, 5	Aug. 27
Barker, William H	55833	12, 12	Sept. 20
Barr, John	53164	3, 3	Aug. 6
Barr, John	55887	29, 30	Sept. 28
Barry, John	56163	1, 1	Nov. 23
Bartow, Charles A	55889	1, 2	Oct. 16
Baurhyte, Sidney	56196	29, 32	Dec. 2
Beards, William J	59297	1, 4	Mar. 4
Beebe, George W	53280	14, 14	Aug. 26
Belcher, William T	59364	1, 1	Mar. 27
Bell, Arthur J	53355	3, 4	Sept. 10
Benjamin, William T	55830	20, 28	Sept. 20
Bennett, Alonzo M	59436	1, 3	Apr. 23
Bennett, Edward	53142	12, 12	July 31
Benois, Louis	55937	17, 18	Oct. 7
Berry, John	56153	26, 26	Nov. 20
Betts, Silas H	56003	28, 30	Oct. 17
Biglow, John H	59503	6, 6	May 21
Blankschen, Edward F	53316	3, 3	Sept. 3
Blankschen, Henry F	53240	8, 11	Aug. 19
Blat, William	55916	1, 22	Oct. 2
Bloomer, James L	55861	20, 20	Sept. 24
Blydenburgh, Edgar W	59383	3, 4	Apr. 5
Bode, John	51378	3, 3	July 19
Bohnenkamp, Julius H	53328	1, 2	Sept. 5

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Bowers, Frank	59458	3,3	Apr. 30
Boyce, William E	59114	3,3	Dec. 24
Boyce, William J	53272	24,24	Aug. 24
Boylan, Michael	51290	28,28	July 8
Brandenberger, August	59027	1,1	Dec. 5
Brennen, Lawrence	51250	8,8	July 1
Briggs, Alonzo	53119	32,32	July 25
Briggs, Perry	53113	1,30	July 24
Brink, Frederick W	55951	3,4	Oct. 8
Brink, James M	53291	1,18	Aug. 27
Bromby, Walter	57324	3,3	July 12
Bromby, William R	55110	3,3	July 24
Brooks, James	55949	1,4	Oct. 8
Brooks, Peter C	51296	13,15	July 8
Brooks, Theodore A	56156	—,16	Nov. 21
Brown, Edward G	51283	11,17	July 6
Brown, Egbert N., jr	53107	1,4	July 23
Brown, Peter C	55987	31,31	Oct. 16
Bruyn, Henry W	56072	15,15	Oct. 31
Buckingham, George	55899	1,23	Sept. 30
Buehrmann, Herman	53128	1,1	July 26
Burdick, George S	55909	5,6	Oct. 1
Burke, Howard N	56134	2,2	Nov. 15
Burns, Joseph T	56007	5,12	Oct. 18
Burns, William A	53076	3,4	Sept. 12
Buschkaroff, Henry	51355	1,7	July 16
Butler, Joseph F	53216	3,3	Aug. 14
Butts, Edward C	55863	14,15	Sept. 25
Byrne, Vincent	59130	1,1	Dec. 30
Byrnes, James	53101	4,13	July 23
Byrnes, William	56114	1,1	Nov. 12
Cantine, George N	59200	1,1	Jan. 23
Carl, Frank	59394	3,3	Apr. 11
Carley, David A	56058	1,12	Oct. 28
Carnie, George W	51344	2,12	July 15
Carnie, William, jr	59102	18,18	Dec. 20
Carolin, Christopher	59330	1,1	Mar. 13
Casey, Patrick	59407	3,4	Apr. 16
Cavanagh, Thomas	59197	2,2	Jan. 22
Chapman, John	59530	1,15	June 6
Chappell, William	59149	30,30	Jan. 6
Chard, Ludlow L	59058	1,6	Dec. 12
Christensen, Christian	59366	1,1	Mar. 28
Churchill, Michael F	53210	7,7	Aug. 13
Clair, Edward	59485	4,4	May 13
Clark, Hugh	59557	3,3	June 23
Clayton, Enoch H	59245	2,4	Feb. 11
Cleary, Thomas S	51287	3,3	July 6
Clemment, Zachariah C	59268	1,1	Feb. 20
Clough, Ezra T. R	53147	34,34	Aug. 1
Cobb, John W	53295	6,6	Aug. 22
Cochrane, James	51308	1,17	July 10
Cody, John F	59359	1,1	Mar. 26
Cole, Edward	53116	10,10	July 24
Cole, Friend S	59015	17,19	Dec. 4
Cole, Solomon E	56111	18,18	Nov. 11
Collins, William A	59483	1,1	May 12
Comfort, George W	59068	9,9	Dec. 16
Conklin, James	51281	7,7	July 6
Conley, Michael J	55934	3,8	Oct. 4
Conley, William H	56037	2,10	Oct. 24
Conn, William	51385	1,21	July 20
Connelly, John L	59437	1,4	Apr. 24
Conway, Thomas W	53223	15,15	Aug. 15
Cook, Frederick	53139	16,18	July 31
Cooke, Walter J	53349	7,7	Sept. 9
Cooley, Allen R	56200	5,5	Dec. 2
Colley, Henry M. R	59022	5,5	Dec. 5
Coon, Martin	53304	19,19	Aug. 29
Coon, William C	56164	1,12	Nov. 25
Cooper, Alfred B	59567	3,3	June 26
Corbett, John F	59143	1,8	Jan. 2
Corson, Garrett A	59156	2,2	Jan. 8
Cosby, Oliver L	59454	2,2	Apr. 29
Costello, Thomas	56098	1,18	Nov. 7
Chief engineers, inland—Continued.			
Costello, Thomas F	53258	3,3	Aug. 21
Coughlin, John F	59021	1,2	Dec. 4
Coutant, Warren J	55811	13,13	Sept. 17
Cox, Lewis S	53237	8,8	Aug. 17
Crandall, Paul	55956	3,22	Oct. 9
Crane, James W	53289	1,19	Aug. 27
Crane, Joseph	59204	3,15	Jan. 24
Crapser, Lester A	51338	21,21	July 15
Crosby, Frank E	59332	11,11	Mar. 15
Crowley, Michael	59391	1,1	Apr. 10
Cummings, Charles G	55860	1,7	Sept. 24
Cunningham, James	53245	1,10	Aug. 19
Curtis, John W	53368	1,16	Sept. 11
Daisey, Allen R	59421	3,4	Apr. 19
Daisey, William P	59568	1,1	June 26
Dalldorf, Edmund	51398	1,19	July 23
Daniels, Frank J	59329	1,1	Mar. 13
Dauw, Carl V. M	59158	3,4	Jan. 8
Davis, George T	56097	27,29	Nov. 7
Davis, Thomas J	59367	2,2	Mar. 28
Day, Samuel J	51375	3,9	July 19
Dearborn, Thomas J	59075	3,3	Dec. 16
Degen, George F	53302	2,2	Aug. 28
De Hart, Samuel	59151	3,5	Jan. 6
Delaney, Dennis J	51335	10,12	July 13
Deming, Eugene W	53310	2,10	Aug. 31
Demmers, John W	53171	2,2	Aug. 7
De Wint, George W	55806	25,25	Sept. 17
De Witt, Pennell C	59266	2,2	Feb. 20
Dolan, Peter E	45049	1,2	June 9
Donohue, Patrick	59338	3,3	Mar. 18
Donohue, James W	59482	3,9	May 12
Donovan, William	55969	1,27	Oct. 11
Dougherty, John	59250	3,3	Feb. 13
Dowd, Thomas L	53217	2,2	Aug. 14
Downer, Clarence H	59520	3,4	May 29
Duffy, Martin	55827	8,8	Sept. 19
Duncan, Alfred B. C	59350	15,15	Mar. 2
Dunn, Mark L	56107	2,3	Nov. 9
Durkin, James	53301	7,7	Aug. 28
Dybing, Andrew	59313	1,1	Mar. 8
Early, Charles	53358	1,28	Sept. 10
Edwards, George W	51280	14,16	July 6
Eichman, William H	55967	21,29	Oct. 10
Ehle, Robert	59111	1,18	Dec. 23
Eliassen, Kristian	59284	3,3	Feb. 27
Elliott, Adrian F	59216	1,1	Jan. 29
Ellis, Thomas	59016	6,6	Dec. 4
Elmendorf, William H	56168	7,7	Nov. 26
Emery, George H	51257	1,1	July 1
Emery, John M	56034	3,3	Oct. 23
Emmons, George B	59127	5,5	Dec. 30
Emmons, Thomas	59135	3,3	Dec. 31
Engels, Charles A	55847	2,7	Sept. 23
Etheridge, Ernest E	59141	9,9	Jan. 2
Fackner, George W	59321	2,2	Mar. 11
Fahnrich, Augustus	59480	3,4	May 12
Faust, William A	55808	1,6	Sept. 17
Feehan, William	55923	31,31	Oct. 3
Ferris, Burton G	56049	3,4	Oct. 26
Field, Burr D	59515	3,14	May 28
Finan, Thomas	53263	1,1	Aug. 22
Fine, Frank	55906	3,4	Oct. 1
Finger, George V	59512	1,19	May 26
Fink, William B	59316	13,16	Mar. 10
Fish, William A	53122	24,24	July 26
Fisher, Cornelius	56136	9,9	Nov. 16
Fisher, Philo	53218	—,31	Aug. 14
Fitcher, Benjamin E	59471	3,4	May 6
Fitzgerald, Edward	53230	8,8	Aug. 15
Flanagin, William G	56106	8,11	Nov. 9
Fleet, John K	51349	16,16	July 15
Foley, James	51343	3,3	Do.
Foley, John E	59115	3,4	Dec. 24
Foran, Thomas	59327	1,1	Mar. 12

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Ford, Harry	56023	5,5	Oct. 22
Forger, Andrew M	55933	1,1	Oct. 4
Fraser, Robert R	59052	2,2	Dec. 11
Frawley, Patrick F	59020	1,1	Dec. 4
Freese, Arthur D	59408	3,4	Apr. 16
Freethey, Guy E	56015	1,2	Oct. 21
French, James M	51279	3,6	July 6
Friederick, John	53206	1,1	Aug. 13
Furlong, Joseph	56119	10,10	Nov. 13
Gaffga, George T	59107	2,2	Dec. 23
Gaffney, William E	53167	2,2	Aug. 6
Gage, George R., jr	59571	4,4	June 27
Gager, Edwin M	59017	1,22	Dec. 4
Gallagan, John	59099	12,12	Dec. 20
Gallagher, Darius	53341	3,4	Sept. 6
Gallagher, Michael	51364	1,1	July 17
Gamper, Johann F	59277	1,1	Feb. 24
Garber, Frank	53300	1,17	Aug. 28
Gardner, George	55963	5,5	Oct. 9
Garety, Martin	53398	19,19	Sept. 16
Garrett, George W	59132	3,3	Dec. 31
Gates, Henry	55978	7,7	Oct. 14
Gay, Ellsworth A	59490	1,1	May 14
Gennett, Victor	55988	1,19	Oct. 16
Gholstin, Nathaniel R	59475	3,4	May 8
Gibbons, George W	59481	23,32	May 13
Gildersleeve, John J	51275	25,25	July 5
Gilligan, Edward F	59205	6,10	Jan. 25
Gilligan, John	53255	2,2	Aug. 21
Gillings, William H	53252	12,12	Do.
Godfrey, Chester G	59613	2,2	May 27
Gooney, James	53363	1,18	Sept. 10
Gorman, George	53351	1,9	Sept. 9
Gormley, Richard F	53177	2,2	Aug. 8
Gough, Myron F	55976	5,5	Oct. 14
Grady, John T	59071	7,7	Dec. 16
Grant, John	59042	1,17	Dec. 9
Grant, Robert S	56105	6,6	Nov. 9
Grant, Samuel S	59032	1,6	Dec. 7
Grant, William J	53188	6,6	Aug. 9
Green, George W	59233	1,1	Feb. 5
Green, Thomas A	51259	2,2	July 2
Gregg, Thomas	53327	22,22	Sept. 4
Gregory, James A	55825	16,16	Sept. 19
Grymes, Thomas H	51255	8,8	July 1
Gunn, John E	59085	28,28	Dec. 17
Gurry, William	59198	7,7	Jan. 22
Gutcheus, George	55864	3,13	Sept. 25
Hadden, George W	59070	9,10	Dec. 16
Hagen, Fred	59498	4,4	May 19
Hallenbeck, Charles	56190	1,6	Nov. 30
Hallenbeck, Horace	56182	18,18	Nov. 8
Halvorson, Henry W	59183	10,10	Jan. 15
Hamilton, Philip S	56019	4,5	Oct. 21
Hamilton, Robert B	56054	7,7	Oct. 28
Hammond, Joseph I	56043	2,3	Oct. 25
Hanlon, Mark D	59333	1,1	Mar. 17
Hanna, Thomas P	59080	2,2	Dec. 17
Harden, Frank A	56118	2,2	Nov. 13
Harder, Leroy	59373	1,1	Apr. 1
Haring, John I	59386	1,4	Apr. 8
Harrington, William	53144	1,22	July 31
Harris, Frank	51387	1,19	July 20
Hart, John F	53184	9,9	Aug. 9
Hauschel, Constantin	59334	3,3	Mar. 18
Hayes, John	56055	2,3	Oct. 28
Hayes, Thomas T	56123	11,20	Nov. 13
Hazen, Fred W	59443	1,2	Apr. 25
Heaney, Michael J	59289	1,7	Mar. 1
Heide, Frank	59337	4,4	Mar. 18
Heitmann, August	59304	1,1	Mar. 6
Heller, Herman J	53262	1,1	Aug. 22
Heppner, George	59360	3,3	Mar. 27
Herdman, Walter	56178	13,13	Nov. 27
Herwig, Louis	55848	1,12	Sept. 23
Hetzel, William	59392	1,1	Apr. 10
Chief engineers, inland—Continued.			
Hinckley, Willis S	59267	2,3	Feb. 20
Hipple, Harry T	56089	5,5	Nov. 6
Hoffman, Henry	59142	11,11	Jan. 2
Hoffman, Lewis F	55918	1,27	Oct. 3
Holland, James	51389	1,6	July 22
Holland, John R	59226	3,3	Feb. 4
Hopkins, Charles	57359	1,10	July 16
Hopper, Henry	59504	2,3	May 22
Horgan, David J	59066	2,2	Dec. 14
Horrocks, John W	59076	17,17	Dec. 16
Hotaling, Andrew M	51352	33,33	July 16
Howard, George K	51391	15,15	July 22
Howard, Lester	59517	4,4	May 28
Howland, Calvin	55874	3,26	Sept. 26
Hubbs, George E	59084	3,3	Dec. 17
Hughes, Adolphus	51386	1,11	July 20
Hughes, Daniel W	59402	1,1	Apr. 14
Huntley, George E	59487	8,8	May 14
Husson, William W	59415	1,1	Apr. 17
Hutton, David	53166	3,7	Aug. 6
Hyde, Walter B	59466	2,2	May 3
Hyer, Thomas N	55850	5,5	Sept. 23
Jacobia, Edgar	59505	17,18	May 22
Jansson, Karl G	56126	3,3	Nov. 13
Jennings, Charles H	56045	9,9	Oct. 25
Jennings, Joseph	59311	3,3	Mar. 8
Jensen, Aksel S	53260	1,1	Aug. 22
Jensen, Robert	56065	2,2	Oct. 30
Jeroleman, William E	55852	5,5	Sept. 23
Jester, Wilson W	59207	2,2	Jan. 25
Johnson, Joseph A	59374	2,2	Apr. 1
Johnson, Peter E	59457	3,3	Apr. 30
Johnston, Thomas H	59356	2,2	Mar. 26
Johnston, William J	53343	6,7	Sept. 7
Jones, Frederic W	59129	4,4	Dec. 30
Jones, James S	56002	3,3	Oct. 17
Jones, Theodore	59301	3,13	Mar. 5
Journeay, Robert	51316	1,22	July 11
Joyce, Daniel E	56191	1,6	Nov. 30
Kane, Edward	55953	2,5	Oct. 8
Kane, John H	56001	1,1	Oct. 17
Kane, Patrick	53239	3,3	Aug. 19
Kearney, Thomas	59455	3,3	Apr. 30
Keeling, George W	56082	13,18	Nov. 4
Kehoe, John J	59289	2,2	Feb. 20
Kelleher, John	59375	3,3	Apr. 1
Kelley, Hugh	59468	2,10	May 5
Kelly, Joseph	56100	1,1	Nov. 7
Kelly, Joseph A	59452	3,3	Apr. 29
Kenlon, James	56000	1,1	Oct. 17
Kennedy, Thomas F	59179	2,2	Jan. 15
Kennedy, William J	59025	2,2	Dec. 5
Kenney, Edward J	56104	13,13	Nov. 8
Kern, William	53294	2,2	Aug. 28
Kerr, Joseph A	59167	1,1	Jan. 9
Kerrigan, James	59417	2,2	Apr. 17
Ketterson, John	56158	2,2	Nov. 21
Kiah, Abraham L	59290	1,5	Mar. 1
Kieffer, Harry	56051	14,17	Oct. 28
Kilroy, James	55814	3,7	Sept. 17
King, Lewis	59495	2,2	May 16
Kinhafer, Maurice E	56160	4,4	Nov. 22
Kleinklaus, Louis J	59453	2,2	Apr. 29
Klevesahl, Herman C	59011	8,8	Dec. 3
Knight, Thomas H	59448	2,2	Apr. 26
Knowlton, Lyman A	53175	1,1	Aug. 7
Kukuk, Frederick W	53305	2,3	Aug. 29
Lane, John H	55892	1,10	Sept. 28
Lanfare, Charles E	56110	13,13	Nov. 11
Larke, Seneca, jr	59562	2,2	June 23
Larkin, David	53141	7,7	July 31
Larsen, Einar M	51396	3,3	July 23
Larty, John	56141	3,10	Nov. 18
Lasher, Arthur	53201	3,5	Aug. 12
Lasher, Harry C	55801	2,3	Sept. 16
Law, Thomas	53114	30,30	July 24

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Lawson, Edward B	56053	7,7	Oct. 29
Layman, Edgar C	53332	12,16	Sept. 5
Leadlie, Augustus	51356	14,22	July 16
Le Beau, Adolphus S	51303	3,4	July 9
Le Compte, Joseph	59232	3,3	Feb. 5
Leerquest, William	59340	3,3	Mar. 19
Lent, Joseph	51319	3,4	July 11
Lester, Daniel K	51284	14,14	July 6
L'Hommedieu, George L.	53256	2,2	Aug. 21
Lightcap, Edwin B	51252	6,6	July 1
Lightcap, George	53361	6,6	Sept. 10
Liming, Theodore	59488	3,3	May 14
Linch, Charles S	59295	3,7	Mar. 3
Lindqvist, Otto	55954	3,3	Oct. 8
Linn, Olaf O. J	53315	3,3	Sept. 3
Lodge, Joseph G	53148	1,1	Aug. 1
Loever, Charles	53165	3,3	Aug. 6
Lorton, Nicholas	59380	1,23	Apr. 4
Losee, Frank R	51262	7,7	July 2
Low, Charles	59159	1,15	Jan. 8
Lown, Harry	59174	3,3	Jan. 14
Luckey, Charles J	59320	3,4	Mar. 10
Lynch, Thomas F	59542	3,3	June 11
Lynk, James	53221	20,20	Aug. 15
Lyons, Henry	51340	11,11	July 15
Lyons, Joseph	59385	3,16	Apr. 8
Mack, Joseph F	51365	3,3	July 18
Mackenzie, Augustus	53290	1,23	Aug. 27
Mackey, Charles E	53160	1,18	Aug. 5
Maher, William	56074	7.7	Oct. 31
Major, Charles	53283	3,4	Aug. 26
Mallon, Owen	59370	3,3	Mar. 31
Manchester, Norman B	59347	1,1	Mar. 21
Manning, William J	59002	1,17	Dec. 2
Marks, Henry V	53267	13,13	Aug. 23
Marnett, George	59322	3,4	Mar. 14
Marr, Robert	55879	2,8	Sept. 27
Marsh, Vincent	56080	17,19	Nov. 2
Martin, Frank A	53306	12,12	Aug. 29
Marvin, William	59473	1,4	May 7
Maxson, Edwin E	53307	17,17	Aug. 30
Maxwell, James	59409	2,4	Apr. 16
Maxwell, Michael A	53399	3,3	Sept. 16
McAllister, George F	55857	23,23	Sept. 24
McAndrews, William E	59348	3,3	Mar. 22
McAvoy, Richard	55883	1,12	Sept. 27
McAvoy, Richard A	59199	1,1	Jan. 23
McCabe, Patrick	56064	13,13	Oct. 29
McCadden, James	59109	1,20	Dec. 23
McCann, Charles	51377	17,17	July 19
McCann, James	51314	3,33	July 11
McCarron, Daniel	53112	1,16	July 24
McCarthy, Cornelius	51295	1,14	July 8
McConnell, James H	53366	1,24	Sept. 11
McCoole, Patrick	53174	1,6	Aug. 7
McCoy, John	56116	14,15	Nov. 12
McCullough, John	55841	2,18	Sept. 21
McCullough, John J	51315	—,29	July 11
McDonald, John	59037	1,13	Dec. 9
McEntee, John E	55975	1,1	Oct. 11
McEntee, Thomas	59349	16,16	Mar. 24
McGill, John	59249	1,15	Feb. 13
McGregor, Andrew S	53296	6,6	Aug. 28
McGullam, Richard V	59412	1,1	Apr. 16
McKee, Simeon W	59778	2,19	Apr. 4
McKeon, Joseph G	55820	3,3	Sept. 18
McMahon, James	56174	3,3	Nov. 26
McQueen, Jason	51258	20,20	July 2
McShane, Thomas J	59184	1,1	Jan. 15
McTeer, James W	53338	12,13	Sept. 6
Meade, James	59484	1,18	May 12
Meehan, James	53299	17,17	Aug. 28
Menehan, Joseph	59460	3,3	May 1
Methot, Ulderic H	51348	1,7	July 15
Meyer, Ernest	59308	1,4	Mar. 7
Meyer, Herman	59036	1,1	Dec. 9
Chief engineers, inland—Continued.			
Mickel, Thomas J	51298	3,3	July 9
Miller, Fred	51374	2,10	July 19
Miller, Frederick A	53170	2,2	Aug. 7
Miller, Henry N	55885	8,8	Sept. 27
Miller, Milton M	56183	3,3	Nov. 29
Miney, Elmer A	59225	15,15	Feb. 1
Mitchell, Charles F	53282	1,1	Aug. 26
Monahan, James	51341	8,10	July 15
Monohan, James P.	51381	5,5	July 19
Monfort, Frank V	59298	2,2	Mar. 5
Moore, Bert E	59125	3,3	Dec. 27
Moore, John	51321	2,2	July 11
Moore, Wellington	53337	10,10	Sept. 6
Moores, Harry B	59331	1,1	Mar. 14
Moores, Raymond F	59446	1,1	Apr. 25
Moran, Dominick	55812	1,1	Sept. 17
Morgan, James	59499	11,11	May 19
Morgenweck, Charles H	53153	8,8	Aug. 2
Morrell, William, jr	51291	3,3	July 8
Morris, Chester W	59288	1,1	Feb. 28
Morrow, Frank A	55835	2,2	Sept. 20
Morse, Samuel J	55876	1,1	Sept. 26
Mower, George W	56109	3,3	Nov. 11
Mower, William M	53325	35,35	Sept. 4
Mulholland, Hugh	55895	13,13	Sept. 30
Mull, Frank	51307	—,17	July 10
Mullan, Reginald B	59390	1,1	Apr. 9
Muller, Frank	51292	3,3	July 8
Murdock, George W	53347	1,17	Sept. 9
Murphy, Edward	59105	1,28	Dec. 20
Murphy, John	59339	15,17	Mar. 18
Murray, David	53181	19,19	Aug. 8
Myers, William W	53211	16,16	Aug. 13
Nare, Olaf	59231	2,2	Feb. 5
Nestell, Frederick V. D	51274	9,9	July 5
Newman, Jacob	53198	3,3	Aug. 12
Nichols, John A	56194	31,31	Dec. 2
Nolan, William J	51310	1,1	July 10
Noyes, George	55945	9,9	Oct. 7
Nugent, Patrick F	51322	3,6	July 11
Oakden, James W	55817	3,3	Sept. 18
Oberg, Charles	59377	1,1	Apr. 3
O'Brien, Michael	59026	8,9	Dec. 5
O'Hearn, Thomas	56036	1,22	Oct. 24
Olsen, Carl	59009	1,3	Dec. 3
Olsen, Ferdinand	59229	2,2	Feb. 5
Olson, Edwin	59164	3,3	Jan. 9
Onderdonk, Silas W	53274	18,18	Aug. 24
O'Neil, John	59073	5,5	Dec. 16
O'Neill, Charles A	53365	2,2	Sept. 11
Oney, John	55960	1,21	Oct. 8
Osmund, Joseph	53215	—,28	Aug. 14
Owen, Emmett W	55856	3,3	Sept. 24
Paap, William J	59569	1,1	June 26
Pabst, George	51318	3,18	July 12
Palmateer, Willard	53209	2,3	Aug. 13
Palmer, John	55979	23,23	Oct. 14
Pareis, David A	53254	1,18	Aug. 21
Parker, Charles	59523	3,3	June 2
Parker, Ernest I	59255	4,4	Feb. 14
Parker, Samuel	56151	1,15	Nov. 20
Patterson, Stephen B	56084	6,6	Nov. 4
Paugh, Clarence W	53390	1,1	Sept. 14
Paulus, Frank A	53225	1,1	Aug. 15
Pauslez, Melvin	56047	1,1	Oct. 25
Pearsall, George W	53336	4,20	Sept. 6
Pearsall, Richard	59270	1,17	Feb. 20
Peene, Edward L	55900	20,20	Sept. 30
Pelkey, Richard	53371	12,12	Sept. 11
Pendleton, Frederick O	53190	14,14	Aug. 9
Peters, Konrad	51270	2,2	July 3
Peters, Louis	55877	2,2	Sept. 27
Peterson, Matthew L	53385	3,3	Sept. 13
Peterson, Oscar	59393	1,1	Apr. 10
Petrie, Louis C	55931	1,12	Oct. 4
Philips, Alfred	59238	1,1	Feb. 8

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue
Chief engineers, inland—Continued.			
Pindar, Edward M	56046	30,30	Oct. 25
Pipeling, Aaron	59551	3,3	June 19
Piper, John	53226	1,17	Aug. 15
Pipe, Henry F	53200	11,11	Aug. 12
Pitchford, Andrew H	55928	17,17	Oct. 3
Pitchford, John	53383	7,7	Sept. 13
Platner, Jacob F	53195	11,11	Aug. 10
Platner, Silas W	53203	9,10	Aug. 12
Platner, William C	55893	1,11	Sept. 30
Pope, George H	55802	19,19	Sept. 16
Post, Edwin	53314	4,4	Sept. 3
Post, George S	53152	19,19	Aug. 2
Powell, John D	55821	6,8	Sept. 18
Pratt, Seely L	51268	1,18	July 3
Preitz, Joseph J	56101	1,14	Nov. 7
Prescott, Charles	59496	1,4	May 17
Proescholdt, John T	59220	3,3	Jan. 30
Pullen, Jesse	53183	1,22	Aug. 8
Purdy, James A	55807	26,29	Sept. 17
Purdy, Nathan C	53308	1,1	Aug. 31
Purdie, William	51362	11,12	July 17
Quigley, James	56024	16,20	Oct 22
Quigley, James J	59362	3,3	Mar. 27
Quigley, William	59030	3,3	Dec. 6
Quill, Denis	59351	3,3	Mar. 24
Raymond, Nathan	53168	2,2	Aug. 6
Raynor, Merwin E	53261	8,8	Aug. 22
Rea, John	59047	1,5	Dec. 10
Redmond, John C	59040	3,4	Dec. 9
Reemie, Herbert L	55837	1,1	Sept. 20
Regan, John J	53202	1,4	Aug. 12
Reilly, Edward F	59399	1,1	Apr. 14
Reilly, Mark E	53397	3,18	Sept. 16
Reinholdt, Jacob	59312	1,1	Mar. 8
Reis, Joseph M	55826	1,9	Sept. 19
Relyea, Charles	51297	—,27	July 9
Relyea, William B	59550	1,1	June 18
Rex, William P	53249	17,19	Aug. 20
Rheinharth, George A	59104	—,10	Dec. 20
Rickard, Birsley	59414	1,13	Apr. 16
Rickard, Samuel M	51304	1,8	July 9
Riggs, Abraham	56148	3,3	Nov. 19
Ritter, William F	56079	2,2	Nov. 2
Robedee, George W	59259	1,18	Feb. 17
Roche, James P	55942	1,6	Oct. 7
Rockefeller, Henry C	55961	14,15	Oct. 9
Ronalder, Frantz	59029	1,4	Dec. 6
Rose, Charles	59186	9,9	Jan. 16
Rose, Hugh M	59172	1,8	Jan. 13
Root, Edward S	59059	6,6	Dec. 12
Rouse, George W	53384	37,37	Sept. 13
Rue, William H	55889	1,30	Sept. 28
Rugear, Ephriam	59397	6,8	Apr. 14
Ruoff, Charles C	59072	3,6	Dec. 16
Ryan, John J	55851	3,3	Sept. 23
Ryan, Michael B	59046	2,26	Dec. 10
Ryan, Patrick	51254	3,3	July 1
Ryder, Frank J	51372	2,4	July 19
Salt, Albert	56053	33,36	Oct. 28
Sanborn, Harold	55958	2,2	Oct. 9
Saulpaugh, Victor A	51264	1,8	July 2
Sayre, George D	55922	1,15	Oct. 3
Scacabarozi, John J	51336	3,3	July 13
Schaeffer, William H	59384	9,9	Apr. 7
Scheidemann, Allerich	53228	1,8	Aug. 15
Schermerhorn, Wm. H	56186	19,19	Nov. 29
Schneider, Adam	59400	1,2	Apr. 14
Schmur, Nicholas	53178	1,1	Aug. 8
Schomp, George	51334	18,18	July 13
Schoonmaker, Fordyce O.	59404	2,2	Apr. 15
Schramm, Ernest F	56150	10,15	Nov. 20
Schryver, Herman W	59263	1,2	Feb. 19
Schwartz, Albert	56096	2,2	Nov. 7
Schwarz, Henry	51311	1,2	July 10
Scott, Ralph H	51332	2,2	July 12
Chief engineers, inland—Continued.			
Seaburgh, William J	59465	3,3	May 2
Service, Thomas B	59341	2,3	May 19
Severin, Charles	55901	2,2	Sept. 30
Seward, Stephen J	59160	12,12	Jan. 8
Shaw, James P	59045	1,13	Dec. 10
Shaw, Joseph	51351	1,21	July 16
Sheehan, William H	59335	6,6	Mar. 18
Shelters, Bertus A	59336	3,3	Do.
Sherman, Francis V	53154	1,1	Aug. 2
Sherman, John W	56027	1,16	Oct. 22
Shoemaker, Merton L	59406	1,2	Apr. 16
Sidnam, Royal	59121	8,8	Dec. 27
Sieders, Henry	53145	1,1	Aug. 1
Silcox, William B	53138	15,16	July 31
Simmons, Walter L	55984	19,19	Oct. 15
Simmons, William H	53393	12,12	Sept. 16
Slater, Zacheus M	53321	11,12	Sept. 4
Sleight, William A	55845	3,5	Sept. 23
Small, William	56139	1,16	Nov. 18
Smith, Burton	55904	3,3	Oct. 1
Smith, Donald O	56143	13,13	Nov. 18
Smith, Frank B	56021	17,18	Oct. 21
Smith, George L	51327	—,20	July 12
Smith, George W	53313	16,16	Sept. 3
Smith, Herbert T	55950	3,3	Oct. 8
Smith, James W	59100	15,15	Dec. 20
Smith, John	59548	3,3	June 17
Smith, Richard	55981	1,21	Oct. 14
Smith, Richard H	53257	3,3	Aug. 21
Smith, Thomas J	53111	1,11	July 24
Snyder, Charles H	53199	9,9	Aug. 12
Snyder, Edward	59188	16,17	Jan. 18
Snyder, John F	59157	2,2	Jan. 8
Snyder, Percy J	55999	3,3	Oct. 17
Sofield, Gilbert M	55890	29,29	Sept. 28
Somerset, Walter E	59426	2,2	Apr. 22
Sowarby, Frank	55846	16,16	Sept. 23
Spault, Walter C	55886	1,14	Sept. 28
Spears, Robert F	59120	1,9	Dec. 27
Spencer, Platt R	53323	25,25	Sept. 4
Sprague, Willis D	59352	4,4	Mar. 24
Squibb, Henry A	51317	10,10	July 11
Squiers, William W	53129	20,27	July 29
Staats, Charles W	53214	16,18	Aug. 13
Staats, William W	56154	22,22	Nov. 20
Standacher, Charles	55993	2,7	Oct. 17
Stanton, James	53311	28,28	Aug. 31
Steger, Martin	53219	3,3	Aug. 14
Stephens, Walter	59502	2,2	May 20
Stewart, Charles	51383	10,13	July 28
Stewart, Frank	53131	10,14	July 29
Stiglin, Harry	59326	1,4	Mar. 11
Stinson, Robert P	55869	1,1	Sept. 25
Stokes, Frederick	51394	3,8	July 22
Storhoug, Markus B	59398	1,1	Apr. 14
Strickland, George E	59395	3,3	Apr. 11
Strickland, Samuel E	59097	2,2	Dec. 19
Stuart, John H	51278	5,5	July 5
Studwell, Harvey	55994	30,30	Oct. 17
Styles, Charles E	55834	1,14	Sept. 20
Sullivan, John F	59418	2,2	Apr. 18
Svenson, Gus	59093	2,2	Dec. 19
Swarts, Daniel C	56144	14,14	Nov. 18
Sweatman, William J	59323	2,2	Mar. 11
Swendsen, Swend A	59307	14,14	Mar. 7
Symington, Wilbur B	59379	1,2	Apr. 4
Tallman, John E	55905	11,14	Oct. 1
Taylor, Clarence E	59003	2,2	Dec. 2
Thomas, John M	53380	1,4	Sept. 12
Thorpe, John S	53179	1,26	Aug. 8
Tittle, Charles B	55844	1,17	Sept. 23
Tompkins, George D	53265	2,2	Aug. 23
Torrance, William	56146	1,14	Nov. 18
Tremblay, Joseph	56040	11,11	Oct. 24
Troy, Max	51251	2,2	July 1

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Truex, Miller I.	55974	1,2	Oct. 11
Turapo, Nicholas	59537	3,3	June 10
Turner, William E.	59006	22,22	Dec. 3
Twiggs, Augustus	56030	1,20	Oct. 23
Uhrig, Julius E	53353	3,4	Sept. 9
Van Derveer, John W.	59451	3,3	Apr. 28
Van Heest, Tunis	51382	1,26	July 20
Van Leuvan, Alfred	53105	3,3	July 23
Van Nostrand, William	53162	3,3	Aug. 6
Van Pelt, Herman	51346	1,4	July 15
Van Vliet, Warren	51261	3,9	July 2
Van Wart, J. William	59299	1,9	Mar. 5
Vaughn, Cyrus S.	59538	2,2	June 10
Vaughn, Frank E.	59060	6,6	Dec. 12
Veen, Charles	55968	10,10	Oct. 11
Vogel, Edward	53342	1,1	Sept. 6
Voigt, Ludwig	59055	1,1	Dec. 11
von Thaden, Peter N. A.	55972	1,8	Oct. 11
Vosburg, Frank	53106	3,3	July 23
Wade, John N	59411	2,15	Apr. 16
Waggoner, Franklin	59024	16,16	Dec. 5
Waite, William H.	53293	3,8	Aug. 28
Walt, Harry A.	59525	5,5	June 3
Walton, John D.	55828	14,16	Sept. 19
Walton, William A	53334	3,12	Sept. 6
Wandell, James V	56130	1,10	Nov. 14
Ward, George W.	56137	8,20	Nov. 18
Ward, Peter	53281	1,16	Aug. 26
Ward, Peter W	56078	4,4	Nov. 1
Warfield, Thornton	59254	1,1	Feb. 14
Warner, John	56075	1,1	Oct. 31
Warner, John F.	56067	1,15	Oct. 30
Waters, Benjamin	59355	21,21	Mar. 26
Waters, Harry D.	59189	1,1	Jan. 18
Watson, Edward	59419	3,3	Apr. 18
Weackler, Otto	53157	1,16	Aug. 5
Weeks, Joseph	55926	30,30	Oct. 3
Weilbach, Frank E	59222	4,4	Jan. 30
Weir, Edward	59300	1,2	Mar. 5
Weir, Patrick	53253	8,8	Aug. 21
Welch, Edwin	53284	3,15	Aug. 26
Welling, James H.	53394	1,6	Sept. 16
Wells, John W	55862	13,18	Sept. 24
Wells, William E	59444	1,1	Apr. 25
Westenberger, Henry J.	59573	1,1	June 28
Weyrich, Henry	59221	3,3	Jan. 30
Whealon, John	53297	3,20	Aug. 28
Wheatley, William	56066	6,6	Oct. 30
Whinn, Charles T	55803	14,16	Sept. 16
White, George	56181	4,4	Nov. 29
White, Miles W	56175	—,24	Nov. 26
White, Thomas	53350	1,1	Sept. 9
Wickman, Charles E.	59553	1,5	June 19
Wieland, George B. M.	53124	6,6	July 26
Wiggins, William	51282	1,19	July 6
Wilkins, Elias R.	55896	3,3	Sept. 30
Williams, Clifford O.	51373	2,2	July 19
Wilson, George E	53246	3,16	Aug. 19
Wilson, James F	56138	3,12	Nov. 18
Wilson, John W	51285	22,22	July 6
Winant, Herbert	59387	11,12	Apr. 9
Winship, William M.	56122	9,9	Nov. 13
Winterberg, Joseph	56133	1,1	Nov. 15
Wolf, Albert	56103	10,10	Nov. 8
Wood, William A	59090	23,25	Dec. 18
Woodburn, Charles H.	53387	19,20	Sept. 14
Woodcock, Willard J.	53109	1,5	July 23
Woods, James	56012	6,6	Oct. 21
Woods, Joseph	55871	3,4	Sept. 26
Worden, Harry	53243	2,2	Aug. 19
Wright, Lucien B.	53204	17,22	Aug. 12
Yaverek, August	55822	1,1	Sept. 18
Youmans, Ralph	59539	2,2	June 10
Young, William H.	55957	10,10	Oct. 9
Zweifel, Kasper	53243	1,12	Aug. 19
Zwickl, Maximilian	51293	1,11	July 8

Name.	No. of license.	No. of issue.	Date of issue.
First assistant engineers, ocean.			
Adams, Frank R.	37597	1,3	Oct. 11
Anderson, Charles	39691	1,2	June 26
Anderson, James G	39537	9,9	Nov. 25
Andrade, Manuel V	39621	1,3	Apr. 8
Balling, Frank J	39640	1,2	May 1
Bartlum, George C	37552	1,3	Aug. 28
Becker, William F	39629	1,3	Apr. 14
Boyd, Aldred W. N	37560	1,3	Sept. 5
Brennan, Thomas	37592	11,11	Oct. 8
Bridges, Howard C	39527	1,3	Nov. 8
Bridges, Ruel	39507	1,3	Oct. 17
Brinkman, Robert C	39687	1,3	June 18
Brockie, John	37568	15,17	Sept. 13
Brune, Elwyn H.	39670	1,3	June 9
Carlton, Fred G.	39649	1,2	May 9
Champlain, Richard W.	39612	—,8	Mar. 21
Cook, Winfield S.	39681	1,3	June 17
Cuming, Marl A.	37541	1,3	Aug. 14
Damery, George B.	39659	1,3	May 27
Dempsey, William T	39694	1,3	June 30
Dineen, Michael J	39510	4,13	Oct. 18
Doyle, Leonard	37534	1,3	July 30
Dunphy, Arthur C	39633	2,2	Apr. 18
Erickson, Charles A	39615	1,3	Mar. 28
Flint, Philip S	37595	1,1	Oct. 10
Foster, Charles S.	37520	2,4	July 10
Gille, Bernhard	39589	1,1	Feb. 18
Goodwin, Frank H	39597	1,3	Mar. 5
Graham, Thomas A	39558	1,2	Dec. 28
Gray, William F	39573	1,3	Jan. 21
Greifzer, Frederick C	39635	1,3	Apr. 9
Griffin, Joseph A	39669	1,3	June 7
Hamberg, Carl	39530	3,3	Nov. 12
Hanigan, Edward W	39523	16,17	Nov. 6
Haslam, Alfred	39509	6,10	Oct. 18
Hauser, James	39644	2,2	May 3
Healey, Timothy A	39557	3,5	Dec. 27
Herbert, Edward I.	39511	1,3	Dec. 20
Hubel, Frank	39513	2,4	Oct. 24
Hutchinson, Walter	39548	2,3	Dec. 17
Jablonsky, Edmund A	37584	3,14	Oct. 2
Jakobsen, Carl	39521	1,3	Oct. 30
Johnson, Edward	37551	2,3	Aug. 21
Joseph, Harold B	39654	1,3	May 20
Kimball, William B	39684	2,2	June 19
Krusooski, Ludwig	39568	2,2	Jan. 10
Larkin, Thomas W	37539	3,10	Aug. 8
Laskey, Maurice J	37580	1,3	Sept. 27
Lauster, William H. O.	39594	1,3	Feb. 27
Leaman, Percy J	39559	1,3	Dec. 31
Liess, Paul	39626	2,2	Apr. 10
Lenney, Newton	39538	3,4	Nov. 26
Louis, William U	39564	—,8	Jan. 6
Mackinnon, John	39607	1,3	Mar. 12
Maessen, Oscar	39655	1,3	May 21
Mason, Arthur V	39587	1,2	Feb. 15
McAndrews, John J	37530	1,2	July 26
McDonald, Owen	39528	4,10	Nov. 11
McGee, James	39580	1,3	Feb. 4
McKillop, Benjamin J.	39574	4,9	Jan. 22
McPherson, William E.	37570	1,3	Sept. 16
Messick, James W	39601	5,5	Mar. 10
Moore, James S	39678	13,19	June 13
Morrison, William H.	37582	1,1	Sept. 30
Muir, William E	39591	1,3	Feb. 20
Munster, Joseph C	39595	1,3	Mar. 3
Naprstek, Charles J	39650	1,1	May 14
Oliver, Leslie R.	39657	1,3	May 23
Oudt, Arthur	39630	3,3	Apr. 15
Poppe, William	39609	2,2	Mar. 14
Poulson, Julius	39611	1,4	Mar. 18
Powers, John W	39648	1,1	May 8
Reber, John	39634	1,1	Apr. 18
Renaud, Henry	37585	2,2	Oct. 2
Ridings, William H.	39502	2,4	Oct. 16
Rockefeller, Nelson	37555	15,15	Aug. 31

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First assistant engineers, ocean—Continued.			
Rohan, Edward G	39533	1,1	Nov. 16
Ryder, James J	39578	1,3	Feb. 3
Siegfried, Samuel P	39673	19,20	May 10
Smith, Herman F	39622	1,3	Apr. 8
Smith, Robert S	37561	1,3	Sept. 5
Sorensen, C. M. A	39560	—,9	Jan. 2
Stanton, George E	39638	1,3	Apr. 29
Stinson, George P	39683	1,3	June 18
Stuart, Burton M	39677	1,3	June 13
Tornquist, Axel	39635	1,3	Apr. 18
Twiggs, Paul E., jr	39662	1,3	May 28
Vogel, Max G	39583	1,3	Feb. 11
Wainio, John E	39515	1,1	Oct. 25
Wallander, Carl A	37528	1,3	July 25
Walmsley, Herbert O	37575	1,1	Sept. 21
Walsh, Edward J	39503	1,3	Oct. 16
Watson, Robert	37542	1,1	Aug. 15
Welch, Richard J	39671	1,3	June 9
Wendt, Rudolf F. E	39501	1,3	Oct. 16
Westlye, Kristoffer	39588	1,3	Feb. 18
Whitaker, Randall	39619	6,6	Apr. 7
Williams, William G	39511	1,3	Oct. 18
Wood, Edward	37519	1,3	July 5
Young, John	39575	2,4	Jan. 23
First assistant engineers, inland.			
Adcock, Horton C	37594	1,1	Oct. 7
Bennett, William	39515	2,2	Oct. 29
Carter, Harry D	37574	1,1	Sept. 19
Fentress, Albert R	39532	1,1	Nov. 14
Haskins, Braxton	37518	1,1	July 5
Johnson, Charles E	37593	1,1	Oct. 9
Mallon, Edward	39570	8,8	Jan. 15
Sears, Calton L	37529	1,1	July 25
Toher, Thomas F	37544	19,19	Aug. 16
Williamson, George D	37535	1,1	July 30
Second assistant engineers, ocean.			
Anderson, Edward	39549	1,2	Dec. 19
Arrighi, Maurice	39645	1,1	May 5
Arthur, Peter S	39628	1,2	Apr. 11
Battan, Philip J. A	39544	1,2	Dec. 9
Brown, Philip F	39637	1,2	Apr. 29
Carstairs, Andrew	37573	1,2	Sept. 18
Castro, Raymond	39667	1,2	June 5
Chastant, Joseph S	37525	1,2	July 17
Churchill, Horace L	39526	1,2	Nov. 7
Creevy, George W	39517	1,2	Oct. 25
Curtis, William H., jr	39514	1,2	Oct. 24
Davidson, Cyrus E	39522	1,2	Nov. 1
Deane, Wilson S	37533	1,2	July 29
Decker, Clarence D	39646	2,3	May 7
Dickinson, James M	39599	1,2	Mar. 6
Ekman, Neil	39672	1,2	June 10
Ekstrand, Charles	37550	11,12	Aug. 20
Ellingsen, Harold	37524	1,2	July 16
Fearon, Peter	39641	1,2	May 2
Fitzpatrick, Charles H	39608	1,2	Mar. 14
Gallagher, John J	39569	1,1	Jan. 11
Garrett, Malin L	39604	1,1	Mar. 12
Garthright, Albert R	39605	1,2	Do.
Glynn, Edward	39603	5,6	Do.
Haggerty, Charles H	37599	14,14	Oct. 15
Hansen, Emil	39653	1,2	May 19
Ingram, Edmund P	39518	15,16	Oct. 28
Jackson, David B	37577	2,4	Sept. 24
Kavanagh, John I	39686	1,2	June 19
King, James S	39539	2,3	Dec. 2
Kristof, John C	39520	1,1	Oct. 29
Layton, George W	39663	4,4	June 2
Littlefield, Oscar S	37538	6,6	Aug. 2
Lonigan, Philip A	37531	1,2	July 26
Second assistant engineers, ocean—Continued.			
Marcy, Philip B	37536	1,2	July 31
McNamara, Frank	37578	11,13	Sept. 26
McKenna, Thomas F	37581	1,2	Sept. 30
McPherson, Frank	39506	1,2	Oct. 17
Meredith, Percy E	39562	1,2	Jan. 3
Milbery, George M	39571	1,2	Jan. 15
Miller, William J	39690	1,2	June 25
Misland, Joseph A	39508	8,10	Oct. 18
Morrissey, Charles D. I	39554	2,3	Dec. 26
Nelson, Andrew W	39623	1,2	Apr. 9
Nelsome, John H	39674	1,2	June 10
Nixon, Thomas A	39545	1,2	Dec. 11
O'Hanlon, Alexander	37600	2,3	Oct. 16
Patrick, William	39600	1,2	Mar. 7
Patten, Harry	39525	1,2	Nov. 6
Paul, Alexander M	39689	2,3	June 23
Payne, Benjamin	39614	2,3	Mar. 28
Perry, Ralph E	39613	1,2	Mar. 24
Philbin, Richard	37545	2,3	Aug. 16
Quigley, William F	35402	1,2	Mar. 3
Quinn, Thomas E	37557	1,2	Sept. 4
Riebsam, Gustav R	37583	1,2	Oct. 1
Roane, Nathan A	37562	1,2	Sept. 6
Schilbred, Axel M	39658	1,2	May 27
Sheffer, Henry B	37598	16,16	Oct. 14
Smith, Raymond R	37586	1,2	Oct. 3
Stewart, George	37540	6,6	Aug. 13
Sundberg, John H	39577	2,3	Feb. 1
Sylvester, John D	37549	1,2	Aug. 19
Talbot, Robert T	39566	1,2	Jan. 7
Thompson, Robert	37576	2,3	Sept. 21
Tourjee, Thomas H	37537	1,2	Aug. 1
Tourner, John	39680	1,2	June 17
Wagner, Charles A	39531	1,2	Nov. 12
Wallace, Preston O	39664	1,2	June 3
Watt, John T	37559	1,2	Sept. 5
White, James F	37532	1,2	July 27
Whitty, Eugene	39665	1,2	June 3
Wilson, Jerome N	39579	2,3	Feb. 4
Woodruff, J. Guy	37509	1,2	Sept. 16
Zetterblom, August	37589	7,9	Oct. 4
Third assistant engineers, ocean.			
Bagley, Henry J	37572	1,1	Sept. 17
Baier, Charles	39643	1,1	May 2
Barkell, Reginald F	37567	1,1	Sept. 11
Barry, Michael J	39616	2,2	Apr. 1
Barry, Ralph E	37547	4,4	Aug. 19
Bergman, Frederick W	39636	1,1	Apr. 23
Blank, William F	39555	1,1	Dec. 26
Bridges, James W	39651	1,1	May 14
Buckingham, George J	37579	1,1	Sept. 27
Busch, Clarence A	39610	1,1	Mar. 17
Campbell, John A	39692	1,1	June 26
Chudleigh, Walter H	39543	1,1	Dec. 7
Clark, Rollin E	39676	1,1	June 13
Clifford, Henry E	37587	1,1	Oct. 3
Corcoran, Joseph A	39682	2,2	June 18
Costello, Michael	39542	3,3	Dec. 7
Cross, Charles C	39661	1,1	May 28
Deichsel, Charles A	39541	1,1	Dec. 7
Dorvin, George E	39624	1,1	Apr. 9
Duplan, Albert V	39536	1,1	Nov. 22
Engler, Charles F., jr	39576	2,2	Jan. 29
Evarts, George	39606	1,1	Mar. 12
Fagan, Peter F	37565	1,1	Sept. 10
Ferguson, Donald	39668	1,1	June 6
Fisher, Edward H	39567	2,2	Jan. 10
Gothart, William F	37546	1,1	Aug. 17
Grasser, William, jr	39581	1,1	Feb. 5
Hall, J. Lester	37553	1,1	Aug. 28
Hammond, Harry	39620	2,2	Apr. 8
Harris, Louis C	39585	1,1	Feb. 14
Harris, Ward	37596	1,1	Oct. 11

Officers licensed in the local district of New York, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Third assistant engineers, ocean—Continued.			
Harrison, Pearl P	39512	6,6	Oct. 21
Hasling, Robert B	39656	1,1	May 23
Heesch, William H	39505	3,3	Oct. 17
Hesley, Frederick D	37526	1,1	July 17
Hilke, Henry J	39688	1,1	June 20
Howard, Thomas	39639	2,2	Apr. 30
Ironfield, Wilfred	37594	1,1	Oct. 10
Jefferson, Calvin W	37554	1,1	Aug. 28
Jones, Frederick A	39593	1,1	Feb. 26
Kehoe, James	39617	3,3	Apr. 2
Kennedy, Cornelius A	39618	1,1	Do.
Killion, Charles H	39590	1,1	Feb. 20
Kingsbury, Richard W	37588	1,1	Sept. 4
Lasserre, Joseph T	39592	1,1	Feb. 21
Levesque, William A	39563	1,1	Jan. 4
Lindstrom, David	39547	1,1	Dec. 16
Mackie, Alfred R	39602	5,5	Mar. 11
McDonald, George	39586	1,1	Feb. 15
McRae, Henry S	37517	1,1	July 3
Mitchell, Douglas C	39675	1,1	June 12
Murphy, John A	39540	2,2	Dec. 6
Murphy, Patrick	39660	3,3	May 28
Nickel, Paul F	39561	1,1	Jan. 2
Overton, Lester	37588	1,1	Oct. 3
Pagel, William E	37556	1,1	Sept. 4
Porter, Albert	39550	1,1	Dec. 20
Powers, William	39535	2,2	Nov. 21
Third assistant engineers, ocean—Continued.			
Pritchard, Joseph A	37523	2,2	July 13
Redden, Stephen J	39556	1,1	Dec. 27
Reid, Frank	39693	1,1	June 30
Rinel, George	39552	1,1	Dec. 24
Sadler, Samuel	39631	1,1	Apr. 16
Salling, Louis	39546	1,1	Dec. 16
Schumacher, Louis	39647	1,1	May 7
Shaughnessy, William S	39516	1,1	Oct. 25
Shaw, Howard	39584	1,1	Feb. 14
Shimmin, Thomas	37543	1,1	Aug. 15
Stickelberg, John E	37521	1,1	July 12
Stonebridge, Charles L	37571	1,1	Sept. 17
Swain, George H	39642	1,1	May 2
Taylor, Frederick B	37590	1,1	Oct. 5
Terrill, Arthur N	39534	1,1	Nov. 19
Tingle, Elisha	39632	1,1	Apr. 17
Torressen, Albert	39524	1,1	Nov. 6
Tourne, Joseph C	39572	1,1	Jan. 18
Walsh, William F	39685	1,1	June 19
Warrack, William	39598	1,1	Mar. 6
Westlin, Charles	39687	1,1	Apr. 11
Whelan, Michael P	39582	1,1	Feb. 6
White, Samuel D	39652	1,1	May 15
Wilkinson, William O	39666	1,1	June 4
Wilson, Lewin A	37522	1,1	July 13
Wolff, Erwin E	39565	1,1	Jan. 6

ENGINEERS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Andersen, Gunder	6150	1,1	Apr. 28
Anderson, Hugo A	7915	1,1	June 26
Anderson, Karl V	6127	1,1	Nov. 14
Bjorklund, Nils A	7903	1,1	May 6
Bover, Edward	7911	1,1	June 11
Brahs, Julius J., jr	6112	2,2	Aug. 29
Brown, Charles T	6118	1,1	Oct. 3
Bushnel, Arthur V	6149	2,2	Apr. 3
Cameron, Claude D	6106	2,2	July 26
Clark, Charles M	6138	1,1	Jan. 29
Conlogue, Charles M	6119	1,1	Oct. 29
Cornell, Arlington T	6116	2,2	Sept. 17
Dey, Percival R	6114	2,2	Sept. 10
Duke, John E	6134	1,1	Jan. 7
Ebbets, John A	7909	2,2	June 3
Eunson, Louis S	7910	1,1	June 4
Faden, William R	6125	3,3	Oct. 18
Flatten, Andrew J	7902	1,1	Apr. 29
Fogarty, William A	6121	2,2	Oct. 16
Fowler, Charles	6147	2,2	Mar. 25
Franklin, Alfred S	6109	1,1	Aug. 6
Garvin, James S	7908	2,2	June 2
Hagan, Clinton F	6141	1,1	Jan. 31
Hansen, Hans K	6115	1,1	Sept. 11
Heacock, Ernest J	6132	2,2	Dec. 13
Heerdt, John J	6113	1,1	Aug. 30
Hennessy, Thomas A	7905	2,2	May 13
Hoffman, George	6107	2,2	July 29
Husmann, Otto D	6108	3,3	Aug. 5
Hutton, Joseph M	6100	1,1	July 9
Jamison, Alphonsus L	7912	3,3	June 17
Kohl, William	7906	1,1	May 13
Kolle, Gustave	6123	2,2	Oct. 17
Lapp, John H	6122	2,2	Oct. 17
Le Page, George	7904	2,2	May 13
Le Viness, Charles F	6136	2,2	Jan. 22
Lindquist, Andrew	6133	1,1	Jan. 6
Littlefield, Frederick S	6111	1,1	Aug. 22
Managhan, James E	6130	1,1	Nov. 29
Manson, John O	6148	2,2	Mar. 28
Moog, William H	6117	2,2	Sept. 18
Nelsen, Olooff	6137	2,2	Jan. 23
Nichols, George M	6143	1,1	Feb. 14
Plage, Frederick	6131	2,2	Dec. 4
Nicholson, George	6144	1,1	Mar. 11
Peterson, August	6146	1,1	Mar. 12
Rydberg, Tor O	6124	1,1	Oct. 18
Rasmussen, Nils C	6120	1,1	Oct. 11
Slocum, Arthur R	6110	1,1	Aug. 9
Smith, Frank F	7913	1,1	June 25
Sprague, Smith	6142	3,3	Feb. 13
Stephens, William W	7914	2,2	June 25
Stiefel, Otto E	6135	2,2	Jan. 10
Stinson, Robert P	7807	1,1	May 14
Stranberg, John A	6126	1,1	Nov. 8
Taylor, William D	6101	1,1	July 10
Tonning, Ingvald	6138	1,1	Jan. 31
Tvedt, Thomas T	6129	1,1	Nov. 25
Van Aken, Claude	6104	1,1	July 24
Van Derveer, John W	7901	1,1	Apr. 28
Waite, Harry A	6103	1,1	July 19
Ward, Charles H	6128	1,1	Nov. 18
Weyant, George S	6102	1,1	July 17
Worrell, James G	6145	3,3	Mar. 11
Wuest, George	6105	1,1	July 24

Officers licensed in the local district of New York, N. Y., etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Aares, Andrew E	52974	1,1	Aug. 16
Aarhuus, Erik	53146	1,1	Oct. 4
Abrams, Henry	52981	2,2	Aug. 19
Adams, Frank P	58785	1,1	June 24
Aiken, John	53212	1,1	Oct. 25
Albert, August	52993	1,1	Aug. 23
Aldrich, Stanley M	58704	1,1	June 4
Alexander, Theodore	58621	1,1	May 12
Allen, F. Clarence	53138	1,1	Oct. 2
Allison, Augustus	52987	2,2	Aug. 21
Amberg, Leonard	53149	1,1	Oct. 4
Ames, Allison G	58788	1,1	June 24
Anastasio, Dominico	58650	1,1	May 21
Anderson, Charles	42991	2,2	July 8
Anderson, Charles O	58600	1,1	May 5
Anderson, Emil	58727	2,2	June 12
Anderson, William J. S	58595	1,1	May 2
Angevine, Granville A	53331	2,2	Mar. 4
Anhof, Jacob	53036	1,1	Sept. 4
Ansbach, George	53397	1,1	Apr. 3
Ansbach, Louis	53084	2,2	Sept. 16
Antonius, Christian C	52803	2,2	July 10
Armbruster, Frederick	53344	1,1	Mar. 7
Arndt, Rudolph	53035	2,2	Sept. 4
Arnell, Ake J. O	53231	1,1	Nov. 20
Arnott, Leroy S	58718	2,2	June 9
Backora, William	52992	1,1	Aug. 23
Bailey, Benjamin C	58576	2,2	Apr. 25
Bailey, Herbert	52848	2,2	July 22
Bailey, Marmion S., jr	52976	2,2	Aug. 16
Baker, Charles L	53097	2,2	Sept. 21
Baldrick, Matthew J	58775	2,2	June 23
Baldwin, John H	58564	2,2	Apr. 22
Baldwin, John L	53252	1,1	Jan. 22
Baltz, Herbert V	53172	1,1	Oct. 8
Banta, Henry W	58737	2,2	June 13
Barlow, Alden W	53272	1,1	Jan. 13
Barone, Cesare	58735	1,1	June 13
Bartram, Harry J	53366	2,2	Mar. 20
Bauer, Herbert A	52828	1,1	July 17
Bauer, William	58671	2,2	May 26
Baumgarten, Otto	58501	1,1	May 6
Baumann, Fred'ck C., jr.	42990	1,1	July 8
Baylis, Richard M	53260	1,1	Dec. 31
Bean, Alexander G. M	53042	1,1	Sept. 5
Beasley, John A	52928	2,2	Aug. 6
Becker, Charles F	52894	2,2	July 31
Bee, Richard	58694	2,2	May 31
Belk, John	58546	2,2	Apr. 16
Bell, Nathan	58513	2,2	Apr. 8
Bell, Sam	58663	1,1	May 23
Bell, Thomas L	53300	2,2	Feb. 10
Benton, Ernest F	52809	1,1	July 12
Berg, Henry, jr	53312	2,2	Feb. 20
Bergen, Oswald T	53303	2,2	Feb. 13
Berger, John	58796	2,2	June 26
Bergstrom, Bernhard A	58571	2,2	Apr. 23
Bernard, William T	58703	1,1	June 4
Bernett, Frank J	58596	1,1	June 2
Bevis, Denmon R. G	42982	2,2	July 5
Beyer, George M	53276	1,1	Jan. 17
Blackwell, Sydney P	58706	1,1	June 4
Blackwell, William N	52919	1,1	Aug. 5
Blair, Charles C	58756	2,2	June 18
Blakeslee, Frank L	52822	1,1	July 16
Bleecker, Edward	52841	2,2	July 19
Baumgarten, Otto	58301	1,1	May 6
Boam, Nathan H	42984	1,1	July 5
Boekell, Frank C	53290	2,2	Jan. 27
Bohl, Harry	53359	1,1	Mar. 17
Bonner, James A	53112	1,1	Sept. 26
Both, Hermann	53079	2,2	Sept. 14
Bow, James	52950	1,1	Aug. 10
Boyle, James	52945	2,2	Aug. 9
Boyle, William G	53127	1,1	Sept. 30
Bradford, William W	53324	1,1	Mar. 3
Bradley, Frank	53025	2,2	Aug. 30
Bragg, William D	58784	1,1	June 24
Breen, William J	53339	2,2	Mar. 6
Briggs, Harvy J	53158	1,1	Oct. 4
Brightson, Henry	52978	1,1	Aug. 19
Brinkman, William B	53120	2,2	Sept. 27
Brinks, Bernard	58609	2,2	May 7
Brinks, Bernard, sr	58560	2,2	Apr. 21
Brins, Edward C	53077	2,2	Sept. 13
Bross, Edgar	53306	2,2	Feb. 17
Brower, Fred	58741	1,1	June 16
Brown, Christ	53221	2,2	Nov. 7
Brown, Thomas G	58750	2,2	June 17
Bruckner, Nicholas	53234	1,1	Nov. 27
Bruns, William	53377	2,2	Mar. 25
Brunt, Albert	53031	2,2	Aug. 31
Bryant, Frederick	53228	2,2	Nov. 16
Bryld, George W	58649	1,1	May 21
Budill, Charles P	52861	1,1	July 24
Burfield, George	52849	2,2	July 22
Burton, Frederick L	52819	2,2	July 16
Bush, Charles G	58809	2,2	June 27
Butterfield, Percy M	42985	1,1	July 5
Byrne, William	53329	1,1	Mar. 3
Cadugan, Edward U	58646	2,2	May 20
Camfield, John H	52807	1,1	July 11
Caminiti, Paolo	53233	1,1	Nov. 26
Campbell, James H	52946	2,2	Aug. 9
Cannon, Joseph	52939	2,2	Aug. 8
Carle, Fred	52949	2,2	Aug. 9
Carle, John A	52854	2,2	July 22
Carli, Zerbino J	53334	2,2	Mar. 5
Carman, Charles N	58588	2,2	Apr. 29
Carman, Ernest	58800	1,1	June 26
Carman, Frank	53289	2,2	Jan. 27
Carman, Frank W	53224	2,2	Nov. 9
Carman, John	58583	1,1	Apr. 28
Carmeroto, Carmine	53134	1,1	Oct. 1
Carroll, Joseph	53024	2,2	Aug. 30
Carroll, William	53001	2,2	Aug. 27
Carson, William H	42976	1,1	July 3
Caspari, Ralph	52802	2,2	July 10
Castellano, Joseph	58634	1,1	May 14
Castrop, Henry J	53115	2,2	Sept. 26
Chambers, John	53352	1,1	Mar. 11
Christesen, Charles M	52874	1,1	July 26
Cifka, Joseph	58808	1,1	June 27
Cihar, Francis V	53246	1,1	Dec. 16
Cimato, Dominick	58638	1,1	May 16
Clark, Benjamin H	58507	1,1	Apr. 7
Clark, Michael	53270	1,1	Jan. 10
Cline, William B	52843	1,1	July 19
Cineman, Frank	52891	2,2	July 30
Coady, James J	53243	1,1	Dec. 6
Colby, Benjamin H	52929	2,2	Aug. 6
Collins, Edward	53245	1,1	Dec. 13
Combes, William H	53368	2,2	Mar. 20
Conklin, Fred A	53063	2,2	Sept. 10
Connelly, William	42992	1,1	July 8
Conner, Augustus W	53118	1,1	Sept. 26
Connors, Thomas, jr	58597	1,1	May 3
Conrad, George W	58715	2,2	June 7
Cornell, Warren	52954	2,2	Aug. 12
Corson, Henry	58666	1,1	May 26
Couchman, John F	58661	1,1	May 23
Coughlin, Louis	58547	2,2	Apr. 16
Cowper, John B	58519	2,2	Apr. 9
Craft, Frank A	58713	1,1	June 6
Crawford, Harry E	53132	2,2	Oct. 1
Crawford, William A	58627	2,2	May 13
Crowley, Peter A	42996	1,1	July 9
Culhane, Timothy	53261	2,2	Jan. 2
Cullen, Edward J	53286	1,1	Jan. 24
Cully, John	52912	1,1	Aug. 5
Cummings, Matthew J	58544	2,2	Apr. 16
Cunningham, George S	58691	1,1	May 29
D'Ambroso, Anthony F	53109	2,2	Sept 25
Dando, John	53180	1,1	Oct. 8
Darling, Charles F	58629	2,2	May 14
Darren, James M	53238	2,2	Dec. 2
Davis, Robert M	53095	1,1	Sept. 20

Officers licensed in the local district of New York, N. Y., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Dazier, Lannie C.	58799	1,1	June 26
De Camp, Albert	53147	1,1	Oct. 4
Decker, George M	58530	1,1	Apr. 11
Decker, Howard	58641	2,2	May 17
Decker, Roscoe C	58775	2,2	June 23
Decker, Walter	42965	1,1	July 1
De Graw, Edward R	58680	2,2	May 28
De Groff, Charles	58763	1,1	June 18
Delorie, Alfred J	53181	1,1	Oct. 8
DeMott, Charles W	53177	1,1	Do.
Detlefsen, Charles E	58761	2,2	June 18
Dickens, George R	52920	2,2	Aug. 6
Dickerson, William	52821	1,1	July 15
Dickey, Arthur C	53330	1,1	Mar. 4
Diehm, John	52881	2,2	July 9
Dillon, Joseph	53287	2,2	Jan. 25
Disch, Herman	53399	2,2	Apr. 3
Dickson, Joseph C	53383	2,2	Mar. 28
Dobbins, Harvey W., jr	58739	2,2	June 14
Dobbs, Henry	52914	2,2	Aug. 5
Docke, Edward H	53202	1,1	Oct. 17
Dodin, Andrew H	58614	1,1	May 8
Domonge, Felix	58656	1,1	May 22
Dondero, Charles J	53103	1,1	Sept. 23
Donley, William N	58758	2,2	June 18
Donnelly, Peter J	53128	2,2	Sept. 30
Donohue, William T	58631	1,1	May 14
Donovan, John M	58517	1,1	Apr. 9
Dorman, William	52913	2,2	Aug. 5
Doss, William	53166	1,1	Oct. 17
Doty, Mansfield M	53142	1,1	Oct. 3
Doyle, Philip	58688	1,1	May 29
Drake, George E	52975	1,1	Aug. 16
Driscoll, William J	42966	1,1	July 1
Drohan, Chauncey A	52916	1,1	Aug. 5
Dunfee, Owen S	53197	1,1	Oct. 11
Eck, John	52980	2,2	Aug. 19
Edebohls, Arthur	58556	1,1	Apr. 17
Edwards, Charles L	52845	2,2	July 19
Edwards, James W	52900	1,1	Aug. 1
Edwards, Robert E	53029	1,1	Aug. 31
Ekholm, Frank O	58806	1,1	June 27
Elderd, Joseph	53078	2,2	Sept. 14
Elliott, Joseph	52876	1,1	July 26
Ellis, Harry	58505	1,1	Apr. 4
Ellison, Hustin E	52906	2,2	Aug. 2
Ellison, Smith	52878	1,1	July 27
Emeigh, Harry A	58771	1,1	June 23
Emeigh, Perry S	42998	1,1	July 9
Engehausen, Henry S	58509	2,2	Apr. 7
Engeldrum, George P	53357	1,1	Mar. 14
Engelke, Henry	58637	1,1	May 15
Erickson, John	53032	2,2	Aug. 31
Erxleben, Charles	53262	1,1	Jan. 3
Eskild, Ingar	58640	2,2	May 17
Etzel, Edward	53389	2,2	Mar. 31
Fahlbusch, Charles J	52988	1,1	Aug. 21
Falkey, Henry	53059	1,1	Sept. 9
Faraca, Michele	53104	1,1	Sept. 24
Farman, Morris	53133	1,1	Oct. 1
Farrington, William	58766	2,2	June 20
Fasslabend, Fred H	58525	1,1	Apr. 10
Ferguson, Charles	42981	1,1	July 3
Fernald, Albert C	58533	1,1	Apr. 11
Ferrandino, Benjamin	53191	1,1	Oct. 10
Ferraro, Pasquale	52953	1,1	Aug. 12
Fertig, Theodore	53102	2,2	Sept. 23
Finkensieper, Benj. W	52943	1,1	Aug. 8
Fiordland, Christian	52951	1,1	Aug. 12
Fischer, Maximillian J	58618	2,2	May 9
FitzMaurice, Charles R	53004	1,1	Aug. 28
Fix, John	58783	2,2	June 24
Flaherty, Joseph	53066	2,2	Sept. 12
Flanagan, Theodore F	58731	2,2	June 13
Flanigan, William A	53190	1,1	Oct. 9
Flynn, Ernest S	53203	1,1	Oct. 18
Fogarty, William A	53263	1,1	Jan. 3
Fohs, Julius	53174	1,1	Oct. 8
Foster, George	52957	2,2	Aug. 13
Frank, Henry	58724	1,1	June 11
Frank, Julius E	58751	2,2	June 17
Franklin, Benjamin H	58548	1,1	Apr. 16
Frazer, Sylvester	52840	1,1	July 19
Freiberger, Charles G	58553	1,1	Apr. 17
Freiberger, Charles H	58554	1,1	Do.
Freligh, Claud H	58515	2,2	Apr. 9
Frelloehr, Charles	58807	2,2	June 27
Freund, George H	58593	2,2	May 1
Freygang, Charles J	58602	2,2	May 6
Frick, Charles H	53183	1,1	Oct. 9
Frilund, Carl J	58575	1,1	Apr. 24
Fritsch, Paul	58569	1,1	Apr. 23
Frost, Charles	52871	2,2	July 26
Fuchs, George	42961	1,1	July 1
Funk, Charles	58723	1,1	June 11
Furman, Samuel T	53275	2,2	Jan. 17
Galella, Anthony	58660	1,1	May 23
Gallagher, James A	53094	2,2	Sept. 20
Gant, Oran J	53028	1,1	Aug. 31
Garis, Joseph E	53186	1,1	Oct. 9
Garis, William W	52857	1,1	July 23
Garrison, Paul	42960	1,1	July 1
Geissberger, James E	58710	1,1	June 5
Gerlach, Charles E	58794	1,1	June 25
Gerstner, Andrew G	52932	1,1	Aug. 7
Gibbs, George M	58605	1,1	May 6
Gibson, Anthony W	53153	1,1	Oct. 4
Gilligan, John A	53151	1,1	Do.
Gilner, Louis P. F	52970	1,1	Aug. 15
Gipport, Frederick	52824	2,2	July 16
Glaun, George J	42975	1,1	July 3
Glauner, Emil	52870	2,2	July 26
Glier, Charles	53043	2,2	Sept. 5
Godfrey, James H	58651	2,2	May 22
Goldsmith, Edwin	53167	2,2	Oct. 8
Gonigal, Dennis J	52816	2,2	July 12
Gonigal, Margaret	52815	2,2	July 15
Gorddard, William P	52826	2,2	July 16
Gosline, Frederick L. J	52868	2,2	July 25
Grady, Joseph	52964	1,1	Aug. 13
Granson, August	53210	2,2	Oct. 23
Grant, James	58532	1,1	Apr. 11
Grant, Leo S	58512	1,1	Apr. 8
Green, Stephen	52888	2,2	July 29
Greene, Charles H	42993	1,1	July 8
Grenlich, William F	53086	1,1	Sept. 16
Grica, James S	52873	2,2	July 26
Grossmann, Theodore C	52905	1,1	Aug. 2
Grosstuck, Herman	53274	2,2	Jan. 14
Gully, John	52912	1,1	Aug. 5
Gurnee, Thomas B	58501	1,1	Feb. 10
Guyer, Frank L	53266	1,1	Jan. 9
Gyles, Fred P	53307	1,1	Feb. 17
Haack, Adolf H	52869	2,2	July 25
Haerer, Charles	53069	1,1	Sept. 12
Haff, John A	58748	2,2	June 16
Haff, Louis	58792	1,1	June 25
Hagios, Alfred J	53294	1,1	Jan. 29
Hahn, John A	53136	2,2	Oct. 1
Haig, James	52887	2,2	July 29
Hall, Charles E	53316	2,2	Feb. 21
Hall, Frank McG	53356	2,2	Mar. 14
Hallstein, John B	53209	2,2	Oct. 23
Halstead, A. Merwin	52952	1,1	Aug. 12
Hambler, William C	52832	2,2	July 17
Hamilton, Walter R	52863	1,1	July 24
Hammer, Edward J	52810	1,1	July 12
Hanley, John T	58521	1,1	Apr. 10
Hannon, Joseph M	53365	2,2	Mar. 19
Harding, Robert H	58522	1,1	Apr. 10
Harrington, Robert	53322	2,2	Feb. 25
Harris, Howard E	42995	1,1	July 9
Harris, William	53378	2,2	Mar. 25
Harrison, John Perry	58778	1,1	June 23
Hart, James D	52811	1,1	July 12
Hartinger, Edward T	58757	2,2	June 18
Hartmann, William F	52960	2,2	Aug. 13
Haughwout, Clarence B	52865	2,2	July 25

Officers licensed in the local district of New York, N. Y., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Haun, Felix	52983	2,2	Aug. 19
Haupt, Harold	58690	1,1	May 29
Haupt, John W	58676	2,2	May 27
Hauptner, Harvey E	53019	1,1	Aug. 30
Healing, James	53179	1,1	Oct. 8
Heinecke, Frederick A	58528	1,1	Apr. 11
Heitman, George B	52808	1,1	July 11
Helm, Frederick G	53319	2,2	Feb. 24
Henderson, Allen	53373	2,2	Mar. 22
Hendrickson, Martin	58563	2,2	Apr. 22
Henessey, Richard A	53255	1,1	Dec. 24
Henne, Gustav	52852	2,2	July 22
Henry, Luke	58734	1,1	June 13
Henych, Frank	53355	1,1	Mar. 12
Herbert, Oliver	52847	2,2	July 22
Herne, Arthur	53388	1,1	Mar. 31
Hess, Alfred	58790	1,1	June 25
Hess, Mary	52971	2,2	Aug. 15
Hetzel, Frank	52911	1,1	Aug. 5
Heyn, Frederick	53164	2,2	Oct. 7
Higgins, John J	52972	2,2	Aug. 15
Hill, Lavinus D	52889	2,2	July 30
Hill, Theodore	58740	2,2	June 16
Hinke, John N	58535	2,2	Apr. 16
Hixon, Wade	53124	2,2	Sept. 30
Hoefling, Adolf C	52956	2,2	Aug. 12
Holden, William W	53023	2,2	Aug. 30
Holland, Frederick J	53323	1,1	Feb. 28
Holland, William B	52851	2,2	July 22
Holton, Charles E	58743	1,1	June 16
Holzkamp, Frederick	58607	2,2	May 6
Homan, William	42968	2,2	July 2
Hornig, John P	58580	2,2	Apr. 26
Horton, Frank	53236	2,2	Nov. 29
Hosek, Frank	53391	1,1	Apr. 1
Hosse, Edward	52866	1,1	July 25
Howell, Lewis E	58712	2,2	June 6
Huband, William H	53160	2,2	Oct. 5
Hubband, William P	58733	1,1	June 13
Hudson, Louis S	58816	1,1	June 30
Hughes, Charles A	53055	2,2	Sept. 9
Humburg, Edward	53896	1,1	Sept. 20
Hummel, Edward J	42986	1,1	July 5
Humphreys, George	53218	2,2	Oct. 29
Hunt, Edward L	53135	1,1	Oct. 1
Hunt, Frederick	58508	1,1	Apr. 7
Hunt, Moses E	53194	2,2	Oct. 11
Illig, George	53364	1,1	Mar. 19
Iversen, Andrew C	58514	1,1	Apr. 9
Jacobs, Moses	52859	2,2	July 23
Jacobsen, George	53214	2,2	Oct. 28
Jahelka, John	52922	2,2	Aug. 6
James, George E., jr	58616	1,1	May 9
Jayne, Forest L	52813	1,1	July 13
Jerome, Raymond E	53332	1,1	Mar. 4
Johannissen, Ludwig	53050	1,1	Sept. 6
Johnson, Alfred C	52962	1,1	Aug. 13
Johnson, Charles O	58574	1,1	Apr. 23
Johnson, Frederick J	53349	1,1	Mar. 10
Johnson, James	53211	2,2	Oct. 23
Johnson, John A	58742	2,2	June 16
Johnson, Peter	58620	1,1	May 9
Johnson, Severin E	58516	1,1	Apr. 9
Johntry, Theodore S	53062	1,1	Sept. 10
Jordan, David	58523	2,2	Apr. 10
Just, Charles	53351	2,2	Mar. 11
Kahnweiler, Louis	58669	2,2	May 26
Kane, John J	52881	2,2	July 29
Kanzler, Joseph	52867	1,1	July 25
Karlson, Elias	58536	2,2	Apr. 14
Kausen, Charles	53362	1,1	Mar. 18
Kautz, Frederick C	58765	1,1	June 19
Keating, William	53021	1,1	Aug. 30
Kedenburg, William	53192	1,1	Oct. 10
Keegan, Thomas F	42980	1,1	July 3
Kehrer, Henry L	52896	2,2	July 31
Keller, John	53379	2,2	Mar. 26
Kelley, William	53165	2,2	Oct. 7
Kellum, Harry B	53075	1,1	Sept. 13
Kelly, James J	52948	2,2	Aug. 9
Kenn, Joseph	58780	2,2	June 23
Ketcham, Abraham	58665	2,2	May 26
Kettmeier, William P	58558	1,1	Apr. 18
Kidder, Joseph C	52985	1,1	Aug. 20
Kidwell, John B	52927	1,1	Aug. 6
Kiefer, Herman J	58711	1,1	June 5
Kindt, Arthur	52917	2,2	Aug. 5
Kindt, Louis, jr	52963	2,2	Aug. 13
King, Herman	58670	1,1	May 26
King, Silby	58698	2,2	June 2
Kinner, William H	42977	1,1	July 3
Kinney, Harry	58700	1,1	June 2
Kirby, Mark	53117	1,1	Sept. 26
Kisner, Nelson B	58759	1,1	June 18
Klang, Johan	53295	1,1	Jan. 29
Klase, James L	52833	1,1	July 18
Klausecker, George	53012	2,2	Aug. 29
Klein, Charles L	53037	2,2	Sept. 4
Klein, John	53305	1,1	Feb. 14
Klein, Otto H	58689	2,2	May 29
Kleine, Philip	52925	1,1	Aug. 6
Kliemandt, Charles E	53159	2,2	Oct. 5
Klink, Charles	53085	1,1	Sept. 16
Klippel, Charles P	58736	1,1	June 13
Kluge, Charles E	58594	2,2	May 2
Knoepfel, George F	53009	1,1	Aug. 28
Knight, Charles D	53315	2,2	Feb. 21
Koenig, Berthold	52968	2,2	Aug. 15
Koerner, William	58598	2,2	May. 5
Kogel, George T	58591	1,1	Apr. 30
Kohlberger, Joseph	53056	2,2	Sept. 9
Kohlman, Jacob	53114	1,1	Sept. 26
Kohme, John	53346	1,1	Mar. 7
Komarek, Louis	58810	1,1	June 27
Koppe, Luke	58787	1,1	June 24
Koss, John	58621	1,1	May 12
Kottmeier, William P	58558	1,1	Apr. 18
Kouwenhoven, Abraham E	53336	1,1	Mar. 5
Kranich, Albert W	53183	2,2	Oct. 9
Krauth, Charles E	53045	2,2	Sept. 6
Krebaum, Gustave	52967	2,2	Aug. 15
Krepp, Henry	52915	2,2	Aug. 5
Kroegahr, Rudolph	53208	2,2	Oct. 21
Kunz, Edward	58760	1,1	June 18
Kurz, August W	53057	2,2	Sept. 9
Labone, Mathew	42969	2,2	July 2
Laforge, Richard	58617	2,2	May 9
La Forge, William W	58667	2,2	May 26
Laird, Alexander	53347	1,1	Mar. 8
Lalor, William J	53392	2,2	Apr. 1
Lammers, Christopher	53011	2,2	Aug. 28
Lamont, Ira A	52860	2,2	July 23
Lane, Benjamin F	52907	1,1	Aug. 2
Langdon, Charles H	58524	2,2	Apr. 10
Lance, Frederick	58550	2,2	Apr. 17
Laneston, Frederick B	42999	1,1	July 9
Larsen, Leonard	53283	1,1	Jan. 23
Laubenheimer, Benjamin	53099	2,2	Sept. 23
Laurent, Augustus D	52944	1,1	Aug. 9
Laveroni, John	53170	1,1	Oct. 8
Lavery, John	58755	2,2	June 17
Lawson, George S	58606	1,1	May 6
Leahey, James	53026	2,2	Aug. 31
Lee, Charles W	42971	2,2	July 2
Lee, George W	52961	1,1	Aug. 13
Lehlbach, Gustave	53227	2,2	Nov. 15
Lent, James H	53082	2,2	Sept. 16
Leonhardt, Valentine	58596	2,2	May 3
Le Page, George	58681	1,1	May 28
Leuck, Frederic W	53014	2,2	Aug. 29
Lewis, George H	53022	1,1	Aug. 30
Lewis, Harry	58721	1,1	June 10
Lewis, Richard	53074	1,1	Sept. 13
Lewis, Royal	52931	1,1	Aug. 6
Lewis, William H	58747	1,1	June 16
Lind, Henry	52918	2,2	Aug. 5
Lindberg, Otto W	53182	1,1	Oct. 8

Officers licensed in the local district of New York, N. Y., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Lindert, Fred C	53122	1,1	Sept. 28
Lindstrom, Eric A	58645	1,1	May 20
Lineberry, Frank	58579	2,2	Apr. 26
Lockmeyer, John	52930	2,2	Aug. 6
Long, Ansley, jr	58685	1,1	May 28
Long, William H., jr	58542	1,1	Apr. 15
Loosman, Adam	58625	2,2	May 13
Lonx, Albert L	53398	1,1	Apr. 3
Ludlam, Charles W	52938	2,2	Aug. 7
Lundman, John E	53247	1,1	Dec. 16
Lundy, Anton	52901	2,2	Aug. 2
Lykes, John	58732	2,2	June 13
Lynch, James J	53116	1,1	Sept. 26
Lyons, Albert C	52823	1,1	July 16
Macdonald, John S	53242	2,2	Dec. 6
Maher, Cornelius	52886	2,2	July 29
Maher, John L	53225	2,2	Nov. 12
Mahler, Joseph	52885	1,1	July 29
Mahony, Jere G	53189	1,1	Oct. 9
Malm, Ernest	53360	1,1	Mar. 17
Mann, John	53363	1,1	Mar. 18
Maresca, Philip	53061	1,1	Sept. 10
Marscher, Augustus G	58754	2,2	June 17
Marsh, Charles J	58541	1,1	Apr. 15
Marshall, Andrew	58802	2,2	June 26
Martin, Albert E	52820	1,1	July 16
Martin, George	52892	2,2	July 30
Martin, John	52923	2,2	Aug. 6
Massey, Herbert C	52893	1,1	July 30
Matland, Tollak L	53229	2,2	Nov. 19
Matthews, Francis T	58540	1,1	Apr. 15
Mattingly, Wallace E	53033	1,1	Sept. 3
May, Edward J	58612	2,2	May 8
Mayne, George J. D	52990	2,2	Aug. 22
McAndrew, Michael	53030	2,2	Aug. 31
McAvoy, Richard A	53107	2,2	Sept. 25
McAvoy, William	58749	2,2	June 17
McAvoy, William R	58615	1,1	May 8
McBean, Alexander G	53042	1,1	Sept. 5
McCabe, Patrick	53040	2,2	Do.
McCullough, Owen	53065	2,2	Sept. 10
McDowell, David	53162	1,1	Oct. 7
McElhose, Matthew D	58768	2,2	June 20
McGroory, Thomas	53317	1,1	Feb. 21
McKeeman, Daniel W	58744	1,1	June 16
McLachlan, William S	53309	1,1	Feb. 18
McLoughlin, Daniel W	53187	1,1	Oct. 9
McNichol, Miles	58702	1,1	June 4
McNichols, Richard J	58619	1,1	May 9
Mead, Lawrence J	53237	2,2	Dec. 2
Meader, Charles	53119	1,1	Sept. 27
Meehan, Edward P	53259	1,1	Dec. 31
Meekins, Noflet P	53226	1,1	Nov. 12
Melloy, Henry J	52829	1,1	July 17
Melville, Alexander	53230	1,1	Nov. 19
Menninger, Henry J	53250	2,2	Dec. 18
Mersereau, Louis	52890	2,2	July 30
Mershon, James W	42962	1,1	July 1
Methe, Frederick	58585	1,1	Apr. 28
Meyer, Albert J	53020	1,1	Aug. 30
Meyer, Anthony	58647	2,2	May 21
Meyer, Henry C	58529	1,1	Apr. 11
Meyer, Henry F	53007	2,2	Aug. 28
Meyer, Henry W. L	58538	1,1	Apr. 14
Michael, John R	52933	2,2	Aug. 7
Michel, George J	58789	2,2	June 25
Miller, Gustave	53125	1,1	Sept. 30
Miller, Otto	58568	2,2	Apr. 23
Miller, Otto	52966	2,2	Aug. 14
Miller, Robert H	53264	1,1	Jan. 6
Miller, Theodore	53244	2,2	Dec. 13
Miller, Walter	58527	1,1	Apr. 11
Mitchell, Nathanial	58587	1,1	Apr. 28
Moberg, John	53027	2,2	Aug. 31
Moehringer, John T	42974	1,1	July 3
Monahan, James	58672	1,1	May 26
Moore, Frank P	58559	1,1	Apr. 21
Moritz, Max	53008	1,1	Aug. 28
Morrell, Charles	52937	1,1	Aug. 7
Morris, Michael	53193	1,1	Oct. 10
Morris, Robert J	58608	1,1	May 6
Morris, William H	52846	1,1	July 19
Morrison, Robert C	53144	1,1	Oct. 3
Morse, Alvin	58584	1,1	Apr. 28
Morson, Joseph A	53217	2,2	Oct. 29
Morz, Charles	53335	1,1	Mar. 5
Mosbruker, John	53325	2,2	Mar. 3
Moseman, Andrew A	58678	1,1	May 27
Muetze, Conrad	53076	1,1	Sept. 13
Mulcare, William J	53314	2,2	Feb. 21
Mundus, Anthony	58797	1,1	June 26
Munroe, David	42972	1,1	July 2
Murdock, Fred D	58510	1,1	Apr. 8
Murphy, Harry P	58577	2,2	Apr. 25
Murphy, Joseph B	42983	1,1	July 5
Murphy, Sylvester	58604	1,1	May 6
Murphy, William	53280	2,2	Jan. 21
Muth, John C	53296	1,1	Jan. 20
Naegle, Henry J	52902	2,2	Aug. 2
Nathan, Frederick E	58776	2,2	June 23
Naumann, Louis	52877	2,2	July 26
Nebel, Frank J	53393	2,2	Apr. 2
Nelson, Terje M	53223	2,2	Nov. 8
Nelson, William T	52996	2,2	Aug. 27
Neumann, Anton J., jr	52903	2,2	Aug. 2
Newell, John C	58764	1,1	June 18
Nicholson, George	58562	1,1	Apr. 22
Nicholson, John L	52831	1,1	July 17
Nickel, August	53173	1,1	Oct. 8
Nicklaus, John, jr	53204	1,1	Oct. 18
Nilson, Otto	53326	2,2	Mar. 3
Noonan, Patrick C	53168	1,1	Oct. 8
Nordinger, George C	58526	1,1	Apr. 10
Obner, Henry H	58782	2,2	June 24
O'Brien, William J	53150	1,1	Oct. 4
O'Donnell, Stephen	42994	1,1	July 8
Older, Obadiah W	53201	2,2	Oct. 14
Oldfield, George	58662	1,1	May 23
Olmstead, Charles B	58623	1,1	May 12
Olsen, Ole J	58677	2,2	May 27
Olsson, John	52921	2,2	Aug. 6
Olsson, Knut A	52989	1,1	Aug. 21
O'Neill, John	53249	2,2	Dec. 17
O'Neill, Lawrence J	53341	2,2	Mar. 6
Owens, Francis P	52817	1,1	July 15
Passin, John B	58762	2,2	June 18
Patterson, Fred S	58567	1,1	Apr. 23
Patterson, John S	58767	2,2	June 20
Patterson, William H	42967	2,2	July 2
Paulsen, Hermann G	58643	1,1	May 19
Pavone, Leone	53251	1,1	Dec. 19
Pearce, Ralph T	53232	1,1	Nov. 25
Pearsall, Arthur W	53268	2,2	Jan. 9
Pearsall, Lewis J	52834	1,1	July 18
Pearsall, Samuel	52837	2,2	Do.
Pearson, Frank J	58695	1,1	May 31
Pederson, Charley F	53381	1,1	Mar. 28
Pell, Samuel W	53340	2,2	Mar. 6
Perkins, Richardson H	58599	1,1	May 5
Perkins, William	53207	2,2	Oct. 21
Persernowsky, Julius	58779	2,2	June 23
Peterson, Anton	53254	1,1	Dec. 24
Petersen, Julius	58639	2,2	May 16
Peterson, Madison	42989	1,1	July 8
Peterson, Robert H	53175	1,1	Oct. 8
Peterson, William	58557	1,1	Apr. 17
Pettersen, Peder T	53131	1,1	Oct. 1
Pfluger, Jacob	58555	2,2	Apr. 17
Phillips, George G	53088	1,1	Sept. 18
Piesch, George	52941	2,2	Aug. 8
Pinnell, William A	53049	2,2	Sept. 6
Plate, Frank	58689	2,2	June 2
Plate, Henry C	58642	2,2	May 17
Plunkett, Edward A	53000	2,2	Aug. 27
Plunkett, Francis J	53380	2,2	Mar. 28
Pollak, Max	58658	1,1	May 23
Poole, Joseph W	58648	2,2	May 21
Porter, Joseph A	58628	1,1	May 14

Officers licensed in the local district of New York, N. Y., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Post, Joseph S	58674	2,2	May 27
Post, William H	53081	2,2	Sept. 16
Powell, Emlen A	53354	2,2	Mar. 12
Prehmus, Mathias	53090	1,1	Sept. 18
Preiss, Edward	58508	1,1	Apr. 7
Prescott, Edward R	53137	1,1	Oct. 2
Preston, William	53091	1,1	Sept. 18
Price, Thomas	53087	2,2	Sept. 17
Price, William C	58730	2,2	June 13
Putz, John T	52982	2,2	Aug. 19
Quinn, Samuel	53340	1,1	Mar. 7
Rabold, John	53291	1,1	Jan. 28
Rae, Edward	52979	2,2	Aug. 19
Rae, George	52934	2,2	Aug. 7
Rauscher, Frederick	53006	2,2	Aug. 28
Rauscher, Joseph C	58531	1,1	Apr. 11
Raynor, B. Riley	52842	2,2	July 19
Raynor, Samuel	52872	1,1	July 26
Raynor, Willett E	53129	2,2	Sept. 30
Reasner, Martin A	58707	1,1	June 4
Redfield, William	58657	2,2	May 23
Reeves, James E	53073	2,2	Sept. 13
Reid, Joseph	58753	1,1	June 17
Reid, Philip H	53235	2,2	Nov. 27
Reid, Philip, jr	58590	1,1	Apr. 29
Reiman, Charles	53141	1,1	Oct. 3
Reiman, Fred	58745	1,1	June 16
Reimer, Carl E	53098	1,1	Sept. 23
Rensbecker, Henry	53390	2,2	Apr. 1
Replogle, Simon D	58774	2,2	June 23
Rhame, Harry S	53258	2,2	Dec. 30
Rhinehart, William R	52879	2,2	July 27
Rhoades, Charles P	58675	1,1	May 27
Rhodes, Thomas	53143	1,1	Oct. 3
Rice, Charles E	58803	1,1	June 27
Rice, Lawrence W	58610	2,2	May 7
Richmond, Benjamin	58725	1,1	June 11
Richters, Ernest	53044	1,1	Sept. 5
Rickman, George	58570	1,1	Apr. 23
Riddle, Douglas	52884	2,2	July 29
Riesenacker, William	42979	1,1	July 3
Rigby, George H	53198	2,2	Oct. 11
Rigby, Henry T	53241	2,2	Dec. 4
Riley, William N	53010	2,2	Aug. 28
Robertson, Edward B	52806	1,1	July 11
Robins, Walter	52895	1,1	July 31
Robinson, John B., jr	53374	2,2	Mar. 22
Robson, Walter	53220	1,1	Nov. 6
Rohr, William J	52969	1,1	Aug. 15
Rohrich, Ernest	52805	1,1	July 11
Romey, Gottfried	53121	2,2	Sept. 28
Root, Charles B	58795	2,2	June 25
Rose, Guy B	58814	1,1	June 30
Rose, John W., jr	58772	1,1	June 23
Ross, Edward C	53111	1,1	Sept. 26
Rousch, August	52827	1,1	July 17
Rouse, John J	53176	1,1	Oct. 8
Rowand, Thomas H	53152	1,1	Oct. 4
Rowland, William B	52994	2,2	Aug. 26
Royes, Herman E	53200	1,1	Oct. 11
Ruf, Jacob	53002	2,2	Aug. 27
Runz, Martin	42997	1,1	July 9
Russ, Lucius H	53171	1,1	Oct. 8
Russell, Henry	53199	1,1	Oct. 11
Ryerson, Robert	53216	1,1	Oct. 28
Salter, George V	53288	1,1	Jan. 27
Sammis, Warren S	53333	2,2	Mar. 5
Sampson, Charles H	53123	2,2	Sept. 30
Sander, William F	53279	2,2	Jan. 21
Sandford, Harry	58728	1,1	June 12
Sandford, Joseph	52942	2,2	Aug. 8
Sawyer, Walter E	53313	1,1	Feb. 20
Saxton, Charles	58520	1,1	Apr. 9
Saxton, Fred	58539	1,1	Apr. 15
Saxton, Solomon	58791	1,1	June 25
Schaefer, William B	58578	2,2	Apr. 25
Schafer, Fred	52818	2,2	July 15
Schandall, William G	53297	2,2	Feb. 5
Schappert, John	53311	2,2	Feb. 19
Schaumloeffel, Henry, jr	58679	2,2	May 28
Schaupp, Henry	58652	1,1	May 22
Scheidst, Charles	52947	1,1	Aug. 9
Schellmann, John	53060	2,2	Sept. 14
Schermerhorn, Frank M	58626	1,1	May 13
Schermond, Walter J	52977	2,2	Aug. 17
Schiesser, Charles	52830	1,1	July 17
Schilling, Fred	58635	2,2	May 14
Schiman, John	53253	1,1	Dec. 19
Schliemann, Herman	58720	1,1	June 10
Schmidt, Edmund H	53206	2,2	Oct. 21
Schmidt, George W	58726	2,2	June 11
Schmidt, Mark	52955	2,2	Aug. 12
Schmuck, Otto	53106	1,1	Sept. 25
Schneider, Albert	58684	2,2	May 28
Schneider, Frank	53222	1,1	Nov. 8
Schneider, Herman	53298	1,1	Feb. 6
Schneider, Herman	58549	1,1	Apr. 16
Schneider, Peter	58534	2,2	Apr. 14
Schnitzler, Frederick	58693	2,2	May 31
Schnoor, Jacob	58581	2,2	Apr. 28
Schoemmell, Rudolph	53058	2,2	Sept. 9
Schopp, Charles	58716	2,2	June 9
Schott, Charles	52966	2,2	Aug. 21
Schwarzbach, Frank	52825	2,2	July 16
Schwarzbach, George	52864	1,1	July 24
Schwiebert, John H	53093	1,1	Sept. 19
Scott, Arthur M	52839	1,1	July 19
Seabarkrob, Joseph	52812	1,1	July 12
Seaman, Allan T	53350	1,1	Mar. 10
Sequine, Alexander	52991	2,2	Aug. 23
Seifried, August, jr	53184	1,1	Oct. 9
Seitz, Gustav A	53148	1,1	Oct. 4
Severs, Charles, jr	53239	2,2	Dec. 3
Severs, William	53345	2,2	Mar. 7
Seymour, Elmo D	53156	1,1	Oct. 4
Shaut, Fred F	53308	2,2	Feb. 18
Sheaf, William E	42970	1,1	July 2
Shearn, Franklyn P	58565	1,1	Apr. 22
Shearson, John E	53100	2,2	Sept. 23
Shenton, William J	53178	1,1	Oct. 8
Shotwell, Randolph	42987	2,2	July 6
Siems, Andrew G	58804	1,1	June 27
Sietz, Gustav A	53148	1,1	Oct. 4
Sila, Barney	58805	1,1	June 27
Smith, Alexander J	53138	1,1	Oct. 2
Smith, Edward A	53269	2,2	Jan. 10
Smith, Frank W	52973	2,2	Aug. 15
Smith, Harry	53256	2,2	Dec. 27
Smith, Henry A	58582	2,2	Apr. 28
Smith, James F	53385	1,1	Mar. 31
Smith, John R	53267	1,1	Jan. 9
Smith, Joseph	53358	2,2	Mar. 14
Smith, L. C	58769	1,1	June 20
Smith, Ralph S	58683	1,1	May 28
Smith, William	52908	2,2	Aug. 3
Smith, William A. F	53400	1,1	Apr. 4
Smyth, William V	58708	1,1	June 5
Snedeker, Garret I	53092	1,1	Sept. 19
Snow, William A	52838	2,2	July 18
Soderlund, Gustin	52940	1,1	Aug. 8
Sookey, Charles	53371	2,2	Mar. 21
Soper, William N	52998	2,2	Aug. 27
Southard, George W	52999	2,2	Do.
Southard, Wilson S	42988	2,2	July 8
Spahn, Harry A	53248	2,2	Dec. 17
Specht, Henry, jr	53328	1,1	Mar. 3
Specht, Martin V	52958	1,1	Aug. 13
Speck, Paul	58654	1,1	May 22
Spendell, Charles F., jr	53353	2,2	Mar. 11
Spielmann, Rudolph	53273	2,2	Jan. 14
Squier, Benjamin T	53105	2,2	Sept. 24
Staats, George L	53051	2,2	Sept. 6
Stackler, Alexander G	58659	1,1	May 23
Stapleton, Frank	53072	2,2	Sept. 12
Stapleton, Irving T	53377	1,1	Mar. 6
Starkey, George	53302	2,2	Feb. 13
Stauch, Ralph	53163	1,1	Oct. 7
Stefano, Charles	52858	1,1	July 23

Officers licensed in the local district of New York, N. Y., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Steindorn, Paul	53361	2,2	Mar. 17
Steinle, Fred S	53196	1,1	Oct. 11
Stenger, George	53064	2,2	Sept. 11
Sterling, Charles N	53370	1,1	Mar. 21
Sterneckert, George F	53395	2,2	Apr. 2
Stevens, Grover C	53038	2,2	Sept. 5
Stinemire, Almath W	58545	2,2	Apr. 16
Stockinger, John L	58686	1,1	May 28
Stoehr, John C	53318	1,1	Feb. 24
Stoehr, William A	53369	1,1	Mar. 20
Stonberg, John	58781	1,1	June 23
Stoney, Frank B	53039	2,2	Sept. 5
Strickland, Oliver B	53017	2,2	Aug. 30
Strittmatter, Charles	58682	2,2	May 28
Stumpf, George	52909	2,2	Aug. 3
Suckey, Joseph	53348	2,2	Mar. 8
Sutter, Alphonse	53240	2,2	Dec. 3
Svenson, Oscar	53195	2,2	Oct. 11
Swanson, Gustaf	52899	1,1	Aug. 1
Sweeney, Patrick F	53034	1,1	Sept. 3
Sweezey, Vernon	58664	2,2	May 26
Swift, Charles	58537	2,2	Apr. 14
Tallowitz, Julius	53304	1,1	Feb. 14
Talmage, Richard M	53372	2,2	Mar. 21
Tansy, James C	58692	1,1	May 29
Taylor, George P	53157	1,1	Oct. 4
Then, Frank	52015	2,2	Aug. 29
Thomalla, Fred J	53089	1,1	Sept. 18
Thompson, Benjamin N	53047	2,2	Sept. 6
Thompson, Charles W	53054	2,2	Do.
Thompson, George F	52883	2,2	July 29
Thompson, George W	53342	2,2	Mar. 7
Thoms, Oscar	58793	1,1	June 25
Tilley, George	58752	2,2	June 17
Titus Frederick S	58655	1,1	May 22
Toner, John J	53265	2,2	Jan. 8
Towers, William	53278	2,2	Jan. 18
Trask, George P	58572	1,1	Apr. 23
Tritschler, Frederick	58511	1,1	Apr. 8
Truedell, Alfred	58705	1,1	June 4
Truesdell, Henry M	53126	1,1	Sept. 30
Tudor, Reuben H	52301	2,2	Feb. 13
Tuers, William H	58815	1,1	June 30
Tunnell, John E	58773	2,2	June 23
Tupper, Charles	52880	2,2	July 27
Turner, George	53033	2,2	Sept. 6
Tuthill, Charles A	58636	1,1	May 15
Tuttle, Peter F	58551	2,2	Apr. 17
Tuttle, Silas A	58552	2,2	Do.
Ulrichs, Charles B	53384	2,2	Mar. 28
Valentine, Charles H	53070	1,1	Sept. 12
Valentine, John O	52850	2,2	July 22
Van Blarcom, Paul	53155	1,1	Oct. 4
Van Derveer, John W	58586	2,2	Apr. 28
Van Derveer, Samuel	58644	2,2	May 20
Vanecek, Charles	53005	2,2	Aug. 28
Van Pelt, Eliakin	53320	2,2	Feb. 24
Van Wicklen, David L	52862	2,2	July 24
Van Wicklen, Richard	42959	2,2	July 1
Vause, Harold C	58719	1,1	June 9
Veryzer, Marinus	52814	1,1	July 13
Viera, John	58709	2,2	June 5
Vigott, Michael	53376	1,1	Mar. 24
Vitsky, William	53213	2,2	Oct. 28
Volckman, Richard	58613	1,1	May 8
Volz, William	53284	1,1	Jan. 23
Vrabec, Andrew	58632	1,1	May 14
Vreeland, Frank	58605	2,2	May 6
Vrydaghs, Julien E	58738	1,1	June 13
Wagner, Carl	55101	2,2	Sept. 23
Wagner, John	53046	2,2	Sept. 6
Waite, William H	53003	2,2	Aug. 28
Walden, Robert	58573	1,1	Apr. 23
Walker, John J	53293	2,2	Jan. 29
Walker, William J	53271	2,2	Jan. 13
Walsh, George W	52959	2,2	Aug. 13
Walsh, William H	58653	2,2	May 22
Walther, Carl O. H	58786	2,2	June 24
Walton, Louis	52926	1,1	Aug. 6
Ward, Charles H	52804	1,1	July 10
Ward, John J	58633	1,1	May 14
Warner, Charles D	53394	1,1	Apr. 2
Warren, Charles	52899	2,2	Aug. 1
Warren, Richard	42973	1,1	July 3
Washburn, Charles I	58673	2,2	May 26
Watson, Alexander	53013	1,1	Aug. 29
Watts, George W	53205	2,2	Oct. 21
Wear, Arthur	58543	1,1	Apr. 15
Wheler, Frank G. H	58714	2,2	June 7
Weinberg, Simon C	53299	2,2	Feb. 7
Weinheimer, Julius	53110	2,2	Sept. 26
Weller, John	52965	2,2	Aug. 14
Weller, Paul	53292	1,1	Jan. 28
Welp, Charles	53215	1,1	Oct. 29
Welp, William	53252	1,1	Dec. 19
Wendel, Frederick	58722	2,2	June 11
Werner, Charles	58801	2,2	June 26
Wertheim, Kalman	53060	2,2	Sept. 10
Wessels, John	52984	1,1	Aug. 20
Wettley, Erhardt	58624	1,1	May 12
Wey, Joseph A	58811	2,2	June 30
Whaley, Charles E	52853	2,2	July 22
Whaley, Grover	52910	2,2	Aug. 3
Whaley, John W	52897	2,2	July 31
White, Charles	58770	1,1	June 23
White, Edward A	58717	1,1	June 9
White, Eloi	53145	1,1	Oct. 3
White, Orlander G	52882	2,2	July 29
White, Walter B	52875	2,2	July 26
Wicks, Ernest	58687	2,2	May 29
Wicks, Seth F	53321	1,1	Feb. 26
Wiggins, Albert K	58515	2,2	Apr. 9
Wilkinson, Frederick E	53169	1,1	Oct. 8
Williams, Christian G	52936	1,1	Aug. 7
Williams, John J	53257	1,1	Dec. 28
Willmarth, Robert T	58561	1,1	Apr. 21
Wilson, George S	58746	1,1	June 16
Wilson, James	58813	1,1	June 30
Winkelseth, Herman B., jr	43000	1,1	July 9
Winter, George H	53310	2,2	Feb. 18
Wolfgang, John	53277	2,2	Jan. 18
Wood, Frank N	53108	1,1	Sept. 25
Wood, George W	58592	1,1	Apr. 30
Wood, James H	52904	1,1	Aug. 2
Wood Komp, William H	53016	1,1	Aug. 29
Wortmann, Edward	58729	2,2	June 12
Wrege, Frederick, jr	53018	2,2	Aug. 30
Wrege, John	53048	2,2	Sept. 6
Wriggins, Charles	53067	1,1	Sept. 12
Wright, Joseph F	52995	1,1	Aug. 26
Wroath, Joseph E	52835	2,2	July 18
Wahn, Henry A	58701	2,2	June 3
Yale, Ernest A	58812	2,2	June 30
Yengel, Maxwell	53083	2,2	Sept. 16
Young, Ephraim M	53161	1,1	Oct. 5
Young, George	58697	1,1	June 2
Ytterborn, Lars P. N	53375	2,2	Mar. 24
Zeeb, Henry	53286	1,1	Mar. 31
Zellers, Augustus	58502	2,2	Feb. 11
Zeluff, Sherman	52997	2,2	Aug. 27
Zerrenner, Adam	42963	1,1	July 1
Ziegler, Jacob	52855	1,1	July 23
Zimmer, Joseph A	53387	1,1	Mar. 31
Zimmermann, Morris M	52935	2,2	Aug. 7
Zinkand, Louis	53924	1,1	Aug. 6
Zumbuehl, Ernest W	58326	2,2	Mar. 3
Zuvich, Mathew S	58566	1,1	Apr. 22

Officers licensed in the local district of New York, N. Y., etc.—Continued.

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Allen, Everett W	4297	2,2	Apr. 18	Jensen, Johan	4298	2,4	Apr. 29
Boam, George E	4291	3,3	Sept. 3	Lynch, Harry W	4296	2,2	Apr. 10
Day, John J	4295	2,2	Feb. 25	Simmons, James D	4293	3,3	Nov. 8
Hallowell, William B	4292	3,3	Sept. 11	Walker, Joseph E	4294	2,4	Feb. 24

CHIEF MATES OF SAIL VESSELS OF OVER 700 GROSS TONS.

Jensen, William	2303	1,1	Apr. 16	Leary, William	2301	3,3	Oct. 18
Johannessen, Anton E	2302	2,2	Nov. 26				

MASTERS OF VESSELS OF OVER 100 GROSS TONS CARRYING PASSENGERS FOR HIRE, OTHER THAN STEAM, MOTOR, AND SAIL VESSELS.

Cole, Walter J	2824	3,3	May 15	Moses, Edward	2825	2,2	June 11
McNeill, Neil	2823	2,2	July 3				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF NEW YORK, N. Y., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters of steam and motor vessels.				
Ekstrom, Reinhold	45973	1,2	Oct. 23, 1911	Mar. 13
Smith, William J	49203	1,1	June 12, 1912	Jan. 8
Wybrantz, Henry P	44152	2,4	Apr. 27, 1910	Nov. 6
Masters and pilots of steam and motor vessels.				
Abrams, Scott A	53182	12,14	Oct. 7, 1912	Jan. 28
Anderson, Peter O	49015	2,6	May 8, 1912	Jan. 7
Barlow, Alden W	54579	1,3	Jan. 13, 1913	Jan. 14
Begley, Edward	49260	—,18	June 22, 1912	Sept. 12
Bevell, John G	44087	1,6	Mar. 6, 1910	Jan. 4
Briggs, Grove S	49132	19,19	May 29, 1912	June 12
Carr, Marcus A	37915	2,3	Sept. 11, 1907	Sept. 11
Conine, Eli B	39305	—,24	Nov. 20, 1907	Oct. 22
Conway, Frank R	43883	1,2	Dec. 2, 1909	July 15
Cook, Robert	45958	1,2	Oct. 3, 1911	Aug. 2
Curran, Philip	41416	2,3	Dec. 31, 1908	Apr. 1
Deacon, Millard F	49357	13,15	July 15, 1912	Jan. 3
Dodge, Robert F	43881	—,9	Dec. 2, 1909	Sept. 18
Flannery, William H	47381	3,6	Mar. 18, 1912	Aug. 26
Foss, John O	53010	7,8	Aug. 23, 1912	Feb. 21
Fulton, Allen, jr	46012	2,2	Dec. 13, 1911	Mar. 28
Gavagan, Francis J	45166	1,3	Mar. 21, 1911	July 3
Greene, James	53264	17,17	Oct. 28, 1912	May 8
Gwyn, Alan G	31812	—,8	Jan. 3, 1907	Apr. 18
Hollarin, Simon	47251	3,10	Feb. 19, 1912	Nov. 12
Hovey, Charles	39174	2,14	Oct. 17, 1907	Sept. 28
Jensen, Karl J	54566	2,3	Jan. 6, 1913	June 20
Johnsen, Jakob A	49309	1,2	July 3, 1912	July 17
Keyes, James	37837	—,17	Aug. 28, 1907	Aug. 27
Kirby, Mark	53032	7,7	Aug. 28, 1912	June 18
Loader, Herbert H	41408	1,2	Dec. 24, 1908	Apr. 8
McCormick, John	48976	1,2	May 1, 1912	Sept. 12
Moore, Charles H	41116	1,2	Aug. 4, 1908	Nov. 11
Nelson, Charles W	41204	1,2	Oct. 22, 1908	Feb. 3
Roberts, Simion M	54564	3,7	Jan. 4, 1913	Jan. 6
Robins, James J	41470	—,5	Mar. 2, 1909	June 27
Slattery, Joseph	47375	4,14	Mar. 16, 1912	June 18
Smith, Frank	40908	2,3	Feb. 21, 1908	Sept. 12
Smith, Louis H	49222	13,13	June 14, 1912	May 29
Terwilliger, Albert	45022	2,3	Oct. 17, 1910	Aug. 3
Tubby, Edward	45151	2,8	Mar. 7, 1912	July 19

Officers to whom certificates of lost licenses were issued in the local district of New York, N. Y., etc.—Continued.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Mate of inland steamers.				
Mackenzie, George	6135	2,2	Apr. 9, 1912	Apr. 11
Chief mates, ocean or coastwise, and pilots.				
Hulme, Arthur V	6465	1,2	Jan. 14, 1910	Nov. 6
Seay, Frank C	6514	1,2	Oct. 5, 1910	Sept. 10
Second mate, ocean or coastwise, and pilot.				
Jameson, James K	8142	1,1	Jan. 13, 1911	July 17
Third mate, ocean or coastwise, and pilot.				
Harding, Bertram	5990	2,2	Jan. 8, 1909	Apr. 29
First-class pilots.				
Abrams, William H., jr	22241	1,1	Mar. 5, 1912	Nov. 27
Barrett, George W	22925	1,1	Mar. 14, 1913	June 26
Delaney, John F	21360	1,1	July 8, 1910	June 7
Graham, Louis M	22230	2,2	Feb. 19, 1912	Aug. 2
Hamilton, John	20147	1,1	Apr. 29, 1908	Apr. 29
Van Buren, William H	19316	1,1	Nov. 14, 1907	Sept. 3
Chief engineers, ocean.				
Aznoe, James L	35456	—,7	June 7, 1907	Jan. 2
Dayton, Frank M	33214	2,3	Mar. 12, 1907	July 17
Denniston, Winfield	55926	11,11	Oct. 3, 1912	June 13
Ehle, Sidney	50813	14,14	Apr. 25, 1912	Dec. 26
Hawley, John H	37671	10,10	July 29, 1907	Jan. 2
Leahy, William D	50936	1,7	May 13, 1912	Dec. 27
Markuske, Augustus J	50978	13,13	May 17, 1912	July 26
Moran, Michael F	35236	6,7	May 6, 1907	July 15
Moser, John	45096	1,1	Feb. 28, 1910	Oct. 17
Petersen, Peter	42446	1,1	Jan. 16, 1909	June 6
Plunkett, John J	42422	2,3	Dec. 22, 1908	Nov. 19
Ryan, John A	50628	1,2	Mar. 28, 1912	Aug. 12
Slater, William J	53173	2,20	Aug. 7, 1912	Oct. 31
Tice, William	48799	—,24	Feb. 14, 1912	Feb. 20
Young, William G	50541	9,9	Mar. 14, 1912	Mar. 6
Chief engineers, inland.				
Barton, William H	47505	2,2	Sept. 19, 1911	Dec. 6
Blankschen, Edward F	53316	3,3	Sept. 3, 1912	June 19
Cantine, George M	59200	1,1	Jan. 23, 1913	Feb. 17
Cook, Frederick	37700	—,17	Aug. 5, 1907	July 31
Cooper, Alfred B	42191	2,2	June 26, 1908	June 26
Courter, Charles W	35107	1,1	Nov. 12, 1909	Mar. 6
Gates, Joseph	47534	1,1	Oct. 11, 1911	Aug. 29
Harnen, Bernard	45195	1,1	Apr. 30, 1910	July 3
Hazen, Joseph	50882	15,15	May 6, 1912	Oct. 8
Horrocks, John W	41681	—,16	Dec. 13, 1907	Sept. 18
Kinhafer, Maurice E	39590	3,3	Nov. 22, 1907	Aug. 16
McAndrews, William E	41903	2,2	Mar. 18, 1908	Mar. 22
McAvoy, Richard A	59199	1,1	Jan. 23, 1913	May 14
McCoole, Patrick	53174	1,6	Aug. 7, 1912	Mar. 10
Mead, Henry	45207	3,3	May 6, 1910	Aug. 8
Mower, George W	56109	3,3	Nov. 11, 1912	May 29
Pelkey, Richard	37896	—,11	Sept. 7, 1907	Sept. 11
Royle, Thomas F	41855	1,1	Feb. 21, 1908	Feb. 19
Selover, John C	42397	2,16	Dec. 10, 1908	Oct. 21
Thime, Johannes	50674	1,1	Apr. 3, 1912	Jan. 25
Thornton, Lewis D	51181	—,24	June 19, 1912	Mar. 14
Tremblay, Joseph	39501	—,10	Oct. 31, 1907	Aug. 26
Van Wie, David A	42277	2,2	Aug. 27, 1908	June 19
Wehring, Henry	42434	2,2	Jan. 4, 1909	June 9
First assistant engineers, ocean.				
Bridges, Ruel	39507	1,3	Oct. 17, 1912	May 13
Lavin, Thomas B	35201	1,1	Apr. 1, 1910	Mar. 15
Little, George A	35215	1,2	Apr. 10, 1910	Jan. 8
Webb, Clarence	36739	1,3	Dec. 8, 1911	Apr. 18

Officers to whom certificates of lost licenses were issued in the local district of New York, N. Y., etc.—Continued.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
First assistant engineer, inland.				
Toher, Thomas F	30779	18, 18	Aug. 5, 1907	Aug. 16
Second assistant engineers, ocean.				
Arrighi, Maurice	39645	1, 1	May 5, 1913	June 9
Brown, Fred B	37445	1, 2	Apr. 11, 1912	Feb. 10
Griffin, Joseph A	36680	1, 2	Sept. 26, 1911	Aug. 17
King, James S	30944	1, 2	Nov. 11, 1907	Dec. 2
Trainer, James P	35494	1, 1	June 15, 1911	May 10
Third assistant engineer, ocean.				
Boone, William	26918	4, 4	Feb. 12, 1907	Jan. 17
Engineers of motor vessels.				
Boegel, Frederick	5472	2, 2	Mar. 18, 1910	Dec. 10
Cameron, Claude D	3043	1, 1	July 26, 1907	July 26
Operators of motor vessels.				
Bland, Charles H	31435	1, 1	July 5, 1911	Feb. 17
Bland, Theodore B	27862	1, 1	Feb. 11, 1910	Feb. 21
Bonsee, John J	20313	1, 1	July 30, 1908	July 2
Bosset, Fred	31341	1, 1	June 10, 1911	May 5
Brown, Christ	53221	2, 2	Nov. 7, 1912	June 13
D'Ambroso, Anthony F	16052	1, 1	Oct. 14, 1907	Sept. 25
Darrin, James N	16106	1, 1	Dec. 2, 1907	Dec. 2
Donley, William N	19323	1, 1	May 29, 1908	June 18
Doyle, John W	20562	1, 1	May 5, 1909	Aug. 2
Eichenberger, Harry V	27804	1, 1	Sept. 28, 1909	Oct. 29
Flor, Volkert H	27822	1, 1	Oct. 15, 1909	Dec. 23
Fouratt, James	15829	1, 1	Aug. 29, 1907	Aug. 29
Freed, Randolph E	31591	1, 1	Sept. 13, 1911	May 13
Frelloehr, Charles	20108	1, 1	July 8, 1908	June 27
Graff, William	26345	1, 1	June 28, 1909	Feb. 4
Heyn, Frederick	16013	1, 1	Sept. 27, 1907	Oct. 7
Hill, Lavinus D	13518	1, 1	July 29, 1907	July 30
Hooper, Richard N	16296	1, 1	Mar. 31, 1908	July 1
Howell, Oliver W	31202	1, 1	Apr. 22, 1911	Mar. 31
Jensen, John G	42513	1, 1	Feb. 20, 1912	Oct. 8
Kausen, Theodore	19240	1, 1	May 9, 1908	Mar. 14
Kirby, Mark	53117	1, 1	Sept. 26, 1912	June 18
Knight, Charles D	13432	1, 1	July 6, 1907	Feb. 21
McAvoy, Richard A	16033	1, 1	Oct. 4, 1907	Sept. 25
Moffett, Harry	31049	1, 1	Aug. 30, 1910	Aug. 1
Moody, LeRoy	26504	1, 1	Aug. 20, 1909	Mar. 31
Mundy, Whitfield D	31563	1, 1	Aug. 22, 1911	Oct. 2
Myers, William	27883	1, 1	Mar. 14, 1910	Aug. 7
O'Brien, William J	53150	1, 1	Oct. 4, 1912	May 29
Ormond, Thomas C	31323	1, 1	June 6, 1911	July 3
Radcliffe, James A	42480	1, 1	Jan. 29, 1912	Aug. 23
Raynor, Willett E	53129	2, 2	Sept. 30, 1912	June 19
Tjarks, John C	26442	1, 1	July 30, 1909	Aug. 2
Van Blarcom, Paul	53155	1, 1	Oct. 4, 1912	Oct. 8
Viera, John	19328	1, 1	June 1, 1908	June 5
Wey, Joseph A	19126	1, 1	Apr. 11, 1908	June 30
Willis, Fletcher C	42356	2, 2	Nov. 2, 1911	July 5
Winter, George H	15999	1, 1	Sept. 19, 1907	Feb. 18
Zimmermann, Morris M	52935	2, 2	Aug. 7, 1912	May 24
Zinkand, Louis	52924	1, 1	Aug. 6, 1912	Apr. 24

Officers Whose Licenses Were Suspended in the Local District of New York, N. Y., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam and motor vessels.				
Cameron, Charles	49072	12, 12	May 18, 1912	Aug. 24
Conaway, Clayton A	49017	6, 10	May 9, 1912	May 12
Gove, Arthur E	41006	—, 19	May 6, 1908	Jan. 15
Hermanson, Carl H	34418	1, 3	Apr. 1, 1909	Sept. 30
Hyde, John C	48861	4, 6	Apr. 4, 1912	Oct. 31
Iversen, Andrew C	41061	3, 6	June 8, 1908	Jan. 16
Koch, Albert C	41080	1, 2	June 26, 1908	Apr. 29
Lann, Gustaf	45982	2, 3	Nov. 1, 1911	Jan. 15
McGrath, Patrick P	51306	1, 3	Nov. 20, 1908	Mar. 10
Pratt, David W	53176	13, 18	Oct. 5, 1912	Jan. 15
Roe, Jacob P	49374	4, 10	July 18, 1912	Sept. 4
Scouten, Charles E., jr	49047	3, 4	May 14, 1912	May 28
Steele, George F	43248	1, 1	Jan. 11, 1911	May 12
White, Joseph H	49120	—, 19	May 27, 1912	Feb. 27
Wright, Walter A	41384	1, 2	Dec. 7, 1908	Do.
Mate of inland steamers, and pilot.				
Simms, Clarence J	7015	1, 2	May 13, 1912	June 14
First-class pilot.				
Wilkinson, Herbert H	21395	2, 3	Oct. 5, 1910	Jan. 9
Chief engineer, ocean.				
Davis, Frank O	51125	31, 31	June 10, 1912	June 28

Persons from Whom Licenses Were Withheld in the Local District of New York, N. Y., Year Ended June 30, 1913.

Name.	Date of refusal.
Chief mate of steam vessels, ocean or coastwise.	
Doyle, Maurice	May 29
Second mates of steam vessels, ocean or coastwise.	
Leitch, A. S	Sept. 27
Mackie, Alexander C	Aug. 23
Third mates of steam vessels, ocean or coastwise.	
Clayton, Walter A	Dec. 12
Guelpa, Valentine	May 3
First-class pilots.	
Flahive, John F	Jan. 31
Hoffman, George H	Apr. 29
McCormack, Patrick F	Mar. 4
MacCollon, Augustus, jr	Apr. 10
Young, George W	Jan. 23
Chief engineers, inland.	
Darcy, John	Mar. 18
Dolan, Peter E	Apr. 17
Ladman, Carl A	May 14
Second assistant engineer, ocean.	
Lucas, Anthony	Sept. 13

LOCAL DISTRICT OF ALBANY, N. Y.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF ALBANY, N. Y., YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND OTHER MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Beaupre, Edward	46934	11, 11	July 2
Bear, W. Allison	46947	5, 12	Aug. 27
Corey, Charles H	46928	23, 23	July 8
Clark, Lewis P	46931	1, 18	July 16
Chard, David E	46941	10, 18	Aug. 15
Cook, James T	46942	19, 19	Aug. 22
Craig, Alfred V. S	46964	9, 25	Oct. 9
Conklin, Charles E., jr	46968	1, 12	Nov. 9
Coleman, William	46984	28, 28	May 15
De Noyells, Frank L	46932	7, 11	July 24
Davis, Alfred	46940	4, 15	Aug. 14
Deming, David H	46982	4, 22	May 7
Dailey, Stewart J	46985	1, 1	June 13
Elmendorf, James	46930	3, 14	July 12
Foland, William N	46943	17, 17	Aug. 24
Frazier, John E	46945	6, 16	Aug. 27
Fagan, Thomas P	46946	2, 5	Do.
Gage, George B	46971	19, 19	Nov. 15
Hyde, Julius	46929	18, 18	July 12
Hayford, Charles H	46939	2, 23	Aug. 13
Hoff, Benjamin, sr	46951	27, 27	Sept. 3
Hayes, Irving J	46954	3, 7	Sept. 5
Hitchcock, Alfred V. S	46957	17, 17	Sept. 12
Hovey, Charles	46967	3, 15	Nov. 1
Hallenbeck, Frank J	46972	19, 19	Nov. 19
Hutton, Joseph A	46974	2, 2	Dec. 28
Hamilton, Harvey	46975	22, 22	June 3
Hoff, Benjamin, jr	46986	3, 6	June 19
Keller, Ezra D	46949	29, 29	Sept. 3
Lemley, Godfrey	46960	6, 6	Sept. 18
Lodewick, Isaac	46973	8, 9	Nov. 26
Miller, Charles B	46933	25, 25	July 24
Miller, Albert E	46937	3, 9	Aug. 6
Magee, J. Rodney	46948	4, 11	Aug. 30
McKnight, Nelson	46952	28, 28	Sept. 4
Morton, William	46962	7, 7	Sept. 21
Mabie, William H	46963	19, 28	Sept. 24
Monahan, James	46970	20, 20	Nov. 13
Miller, Louis J	46981	2, 7	Mar. 13
Post, George P	46977	3, 10	Jan. 23
Pratt, William T	46978	11, 16	Do.
Robenson, Harvey H	46958	19, 19	Sept. 13
Smith, John R	46927	19, 19	July 5
Smith, William P	46935	1, 16	July 25
Saulpaugh, Roswell	46938	3, 11	Aug. 9
Stillwaggon, Francis J	46950	1, 6	Sept. 3
Sickless, Edward N	46956	2, 6	Sept. 7
Shook, William W	46961	7, 22	Sept. 21
Sickles, William H	46980	16, 16	Mar. 11
Tiffany, Charles B	46936	3, 3	July 25
Templeton, Andrew	46953	14, 14	Sept. 5
Trei, George	46976	1, 11	Jan. 18
Van Pelt, William J	46944	2, 8	Aug. 27
Van Woert, Albert	46955	2, 8	Sept. 7
Vandenburgh, John R	46966	19, 19	Oct. 23
Van Woert, William	46969	5, 16	Nov. 11
Wolfe, Percey S	46959	4, 9	Sept. 18
Walker, James A	46965	16, 16	Oct. 14
Walker, George W	46979	2, 5	Feb. 8
Wood, Stiles M	46983	19, 26	May 14

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.			
Brady, Erastus	20806	8, 8	Sept. 14
Briggs, Frank D	20815	1, 1	Feb. 8
Brandow, Frederick L	20818	2, 2	Mar. 15
Clinton, Thomas H	20801	11, 11	July 24
Effler, John	13298	20, 22	July 18
Fuller, William D	13297	10, 10	July 16
Flanagan, James H	20807	12, 14	Sept. 17
Feeley, Andrew F	20821	1, 1	May 17
Foland, Frank N	20823	2, 4	June 3
Garrison, Harry E	20816	1, 1	Feb. 17
Hitchcock, James C	20805	3, 15	Aug. 17
Hill, Morris H	20812	5, 7	Nov. 11
Hartley, Thomas	20826	4, 12	June 24
Langin, William H	20809	7, 7	Sept. 23
Lynn, John	20811	2, 12	Oct. 28
Millard, Howard C	20802	18, 18	July 20
Martin, Michael W	20803	13, 13	Aug. 12
Munson, Lewis D	20814	1, 2	Dec. 21
Miller, Harvie E	20813	6, 14	Nov. 16
Noble, Thomas F	20820	2, 2	Mar. 27
Omerod, Charles T	20824	1, 1	June 9
Palmateir, George E	20810	12, 12	Oct. 18
Scott, George G	13296	6, 6	July 12
Smith, William L	20808	3, 3	Sept. 23
Sickles, William H., jr	20817	1, 2	Mar. 1
Smith, Frederick W	20822	1, 2	May 17
Valentine, Frank E	13299	1, 2	July 22
Van Slyke, Charles B	20804	3, 5	Aug. 12
Weiant, Charles	13300	16, 6	July 22
West, Chauncy J	20819	1, 1	Mar. 20
Wagginer, Edward	20825	1, 1	June 18
Second-class pilots.			
Allen, William M	23367	15, 15	Sept. 16
Allen, John Spear	23379	1, 1	Feb. 21
Albright, George H	23388	1, 1	May 17
Burnett, John M	23373	20, 20	Nov. 16
Connors, John P	23366	18, 18	Sept. 25
Connors, James J	23371	1, 1	Oct. 21
Dohnken, William	23362	2, 2	Aug. 29
Second-class pilots—Con.			
Drake, Harry E	23365	2, 2	Sept. 23
Dayton, Herman C	23380	4, 4	Apr. 2
Eldridge, Henry	23386	9, 9	May 1
Geary, Dennis	23360	1, 1	Aug. 10
Gardner, William H	23378	7, 7	Feb. 13
Goodwin, James	23381	6, 6	Apr. 3
Garrison, Wesley J	23387	1, 1	May 17
Hoffman, Edward	23357	15, 15	July 27
Hendricks, James	23358	3, 5	Aug. 7
Hotaling, Charles P	23374	14, 14	Nov. 16
Hughes, George	23375	11, 11	Nov. 26
Lent, Abram C	23351	16, 16	July 15
Le Roy, Frank	23382	6, 6	Apr. 16
Miller, Hawley	23350	8, 8	July 6
McDonald, Miron	23352	6, 6	July 16
McDonald, Daniel T	23356	2, 2	July 24
McCarroll, Austin	23361	11, 11	Aug. 16
McMahen, James A	23364	8, 8	Sept. 7
Morehouse, D. S	23369	6, 6	Oct. 3
Mullaney, Thomas	23389	14, 14	May 23
Noyes, Garrett P., jr	23355	10, 10	July 24
Pickett, Charles J	23372	17, 17	Oct. 26
Powley, A. Ray	23384	4, 4	Apr. 25
Rightmyer, Peter S	23377	17, 17	Dec. 4
Searle, Hayword	23353	1, 1	July 15
Scott, Charles D	23363	11, 11	Sept. 13
Stanley, Conrad	23370	23, 23	Oct. 16
Spoor, Le Roy	23376	1, 1	Dec. 2
Slocum, Henry B	23383	9, 9	Apr. 22
Sheehey, John F	23385	13, 13	Apr. 30
Spinneweber, Fred'k J	23390	1, 1	May 29
Schuyler, Stephen R	23391	15, 15	June 27
Tunnard, Thomas	23349	12, 12	July 6
Trei, George	23359	10, 10	Aug. 7
Van Woert, Arthur E	23354	1, 1	July 8
Wolfe, Eugene	23368	2, 2	Oct. 1
Special pilot.			
De Witt, Clyde H	23392	1, 1	June 27

Officers licensed in the local district of Albany, N. Y., etc—Continued.

MATES OF RIVER STEAMERS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Cunningham, Thomas	6217	2,2	Sept. 20	McGurk, Stanley	6220	1,1	May 17
Hynes, William J	6214	1,1	July 9	Marshall, George	6223	1,1	May 22
Hussey, James	6219	1,1	May 16	Mains, Philip	6227	2,2	June 6
Johansen, Aslak	6215	2,2	July 16	Odell, Henry H	6221	1,1	May 17
Janasieweg, Karol	6218	1,1	Feb. 24	Peters, Charles F	6224	1,1	May 29
Krog, Johan J	6222	1,1	May 22	Slavin, James J	6225	1,1	Do.
Lohman, Martin L	6226	2,2	June 2	Scovill, Eben K	6228	2,2	June 14
McElroy, James M	6216	2,2	Aug. 20				

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, inland*—Continued.			
Cannon, James	55729	12,12	July 12	Ellsworth, William L	55796	1,1	Oct. 19
Cook, Robert P	58415	33,33	Nov. 16	Fogarty, Thomas E	55728	1,21	July 12
Freer, Clarence	55800	18,18	Oct. 22	Fosmeir, Charles A	55731	3,3	Do.
Genter, John	58417	3,3	Nov. 20	Fowler, Douglass	58401	27,27	Oct. 25
Kinnicut, Charles	58455	4,8	Mar. 8	Field, George F	58419	14,15	Nov. 22
Leonard, James H	58465	4,4	Mar. 25	Finley, Thomas L	58425	3,3	Dec. 2
Murphy, Peter	58431	26,26	Dec. 23	Gutchens, Genio	55717	20,20	July 3
Magee, Godfrey	58464	17,17	Mar. 24	Goarck, Charles	55774	1,19	Aug. 28
Mathews, Albert A	55751	18,18	Aug. 9	Grady, James G	58408	1,12	Nov. 7
Pearsell, Abram	55719	34,34	July 6	Gitty, John	58413	12,12	Nov. 15
Parsell, David	55789	29,29	Oct. 4	Gould, Abram C	58418	1,17	Nov. 22
Sheehan, James A	58467	4,7	Mar. 2	Green, Charles W	58421	14,18	Nov. 23
				Horton, Hiram R	55718	19,19	July 5
Chief engineers, inland.				Hill, Henry H	55722	1,1	July 6
Auwater, Elias	55721	1,1	July 6	Huyck, Theodore	55738	30,30	July 22
Atkins, William H	55732	1,7	July 19	Holstein, George	55744	1,2	Aug. 5
Aliton, Joseph C	55748	3,10	Aug. 9	Harding, Emmett	55749	11,12	Aug. 9
Adams, George	55753	1,2	Do.	Haulon, John J	55755	1,3	Aug. 10
Arnold, John	55760	2,19	Aug. 14	Hamel, George	55756	2,10	Aug. 12
Allardice, David	55773	4,14	Aug. 27	Henderer, Myers	55759	32,32	Aug. 14
Allardice, Jeremiah	55778	3,10	Sept. 5	Hayford, H. Riley	55763	26,26	Aug. 15
Benton, Walter	55726	10,10	July 10	Hallenbeck, Ezra B	55783	1,15	Sept. 13
Brown, Glenville W	55739	7,14	July 24	Hyde, George M	58407	2,2	Nov. 7
Brodt, Oliver P	55742	8,10	July 29	Hartley, John	58410	12,12	Nov. 13
Burke, Michael	55754	17,17	Aug. 10	How, Charles W	58423	5,12	Nov. 29
Beach, Lorenzo	55766	1,27	Aug. 19	Hammond, Hiram	58459	1,4	Mar. 17
Boss, Ernest V	55772	1,3	Aug. 27	Hunt, Charles	58482	1,1	June 9
Brundage, Benjamin	55787	1,2	Sept. 25	Keator, Charles W	55735	3,5	July 17
Balzer, Frederick	55788	1,16	Sept. 26	Karker, H. Harrison	55750	20,20	Aug. 9
Booth, William F	55799	1,13	Oct. 21	Kinnecut, James W	58405	1,5	Nov. 4
Bush, David	58443	2,3	Feb. 11	Keller, Frank J	58430	1,20	Dec. 21
Bellenger, Henry J	58444	1,3	Feb. 18	Kane, Leonard T	58483	1,1	June 13
Berryann, William H	58450	1,2	Mar. 4	Le Fever, Vinal	55723	6,9	July 6
Bogart, Joseph G	58451	1,2	Mar. 6	La Coy, James	55730	1,2	July 12
Brown, Euler J	58456	1,1	Mar. 8	Lampman, Henry	55757	2,13	Aug. 13
Bailiss, Thomas H	58462	2,3	Mar. 20	Le Roy, Henry	58438	1,14	Jan. 21
Bailey, Edgar	58466	1,5	Mar. 27	Mull, Edward	55724	23,23	July 6
Bryant, John T	58469	1,4	Mar. 29	Mattie, Andrew	55727	1,3	July 8
Bicknell, Harry	58474	1,4	Apr. 30	Myers, William	55736	9,9	July 19
Baxter, Everett	58479	1,2	May 22	Mawdesley, James W	55740	2,3	July 24
Coons, Doras	55725	2,2	July 8	Mayo, Henry C	55746	20,29	Aug. 7
Cahill, George T	55758	3,6	Aug. 13	McCormack, Mathew C	55767	3,3	Aug. 20
Crump, George A	55761	15,18	Aug. 14	McDermott, John J	55771	2,7	Aug. 27
Connelly, Arthur	55762	19,19	Do.	Murphy, Joseph	55784	9,9	Sept. 17
Coleman, Parker	55769	18,18	Aug. 21	Morey, George W	55793	1,22	Oct. 14
Carman, Charles	55780	1,17	Sept. 12	Mosher, William A	55794	17,17	Oct. 16
Claflin, Sprague	58416	1,23	Nov. 18	Murphy, David	58411	2,3	Nov. 14
Curtin, Jeremiah	58420	1,5	Nov. 22	Musier, William N	58426	1,2	Dec. 3
Crandall, William E	58445	1,4	Feb. 19	McChesney, William N	58437	1,26	Jan. 17
Cooley, George D	58457	1,16	Mar. 10	Meyer, William	58439	1,1	Feb. 1
Castle, Charles S	58470	2,2	Apr. 2	McLean, John H	58446	1,2	Feb. 20
Capels, Thomas	58472	1,12	Apr. 16	Metcalf, Nathan T	58468	2,6	Mar. 18
Conklin, Charles	58475	1,3	May 9	Matte, Victor, jr	58473	3,4	Apr. 26
Doyle, Walter F	55734	1,4	July 16	Mullett, William J	58477	1,1	May 17
Decker, Daniel C	55790	17,17	Oct. 11	Murray, John P	58484	2,2	June 16
Decker, Chester A. A	58429	1,1	Dec. 7	Nash, Henry I	55743	1,9	Aug. 3
Dolan, Frank A	58434	1,1	Jan. 11	Needham, Patrick	58406	1,5	Nov. 5
Du Bois, Charles E	58460	3,24	Mar. 18	Outtrin, Frank E	55752	11,11	Aug. 9
Decker, Lewis F	58485	4,14	June 28	Purdy, James E	55745	11,19	Aug. 7
Egnor, George A	55732	1,18	July 16	Pelpubet, Prosper	55747	11,11	Do.
Early, Timothy	55741	1,19	July 25	Proper, Arthur E	55764	12,12	Aug. 16
Eidman, John P	55781	1,16	Sept. 12	Peters, Joseph	55795	1,1	Oct. 16

Officers licensed in the local district of Albany, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Peloubet, Perry M	58402	3,4	Oct. 28
Perlie, Herbert L	58404	4,8	Nov. 1
Peloubet, Severine	58480	2,3	June 2
Reeves, John	58414	1,7	Nov. 16
Rodman, Dean	58428	1,23	Dec. 3
Ray, Harry J	58458	3,3	Mar. 15
Schultz, John H	55733	1,17	July 16
Shufelt, John	55770	20,20	Aug. 24
Suffer, Lewis, jr	55777	1,12	Sept. 4
Shufelt, William, jr	55779	1,7	Sept. 6
Sarvis, J. Ely	55798	1,12	Oct. 21
Stilan, George E	58412	1,12	Nov. 15
Sherman, John R	58427	1,18	Dec. 3
Steger, John V	58432	3,3	Dec. 27
Stone, Elmer	58436	4,5	Jan. 17
Seaman, Frank W	58440	1,2	Feb. 1
Schultis, William W	58441	3,18	Feb. 6
Sachloff, Raymond F	58442	1,2	Do.
Schlosser, Christian	58448	2,8	Feb. 24
Stack, Thomas F	58453	1,4	Mar. 8
Simmons, Frank R	58454	1,1	Do.
Terwilliger, George H	55765	12,12	Aug. 18
Teelin, William J	55786	25,25	Sept. 24
Tucker, Luke F	55791	1,1	Oct. 12
Ten Eyck, Barent A	55792	19,19	Oct. 14
Tompkins, William B	58424	2,2	Nov. 29
Traver, Jeremiah F	58435	11,11	Jan. 15
Thomas, Gwynn R	58471	1,2	Apr. 14
Van Heusen, John W	55768	1,18	Aug. 20
Van Loan, William B	55775	1,2	Aug. 30
Vanderworth, Louis	55776	1,13	Sept. 4
Van Holten, Giells	55785	6,6	Sept. 23
Van Zant, Orvill J	55797	10,10	Oct. 21
Van Wie, William	58403	1,2	Oct. 31
Van Norden, Charles E	58422	1,17	Nov. 26
Vining, Alexander	58433	18,18	Jan. 4
Van Allen, George B	58449	2,4	Mar. 3
Van Vliet, Albert W	58461	1,3	Mar. 18
Chief engineers, inland—Continued.			
Van Loan, Charles W	58463	2,11	Mar. 20
Van Vranken, Fred S	58478	4,10	May 19
Vandecar, John H	58481	1,18	June 16
Ward, Thomas	55720	1,23	July 6
Welch, Warren	55782	29,29	Sept. 12
Wilkes, John	58409	21,21	Nov. 9
White, James F	58447	1,1	Feb. 24
Second assistant engineer, ocean.			
Quinlivan, Edward	34134	1,1	Oct. 12
First assistant engineers, inland.			
Betts, Frank F	34137	3,3	Nov. 4
Dedrick, Charles G	34143	3,3	Apr. 30
Hitchcock, Forbes	34133	10,10	Sept. 12
Krom, Roney	34135	11,11	Oct. 16
Mowers, Alvin	34136	2,2	Nov. 1
Schomp, George	34132	15,15	July 12
Scott, Frank F	34141	1,1	Apr. 3
Van Denburgh, William R	34140	2,2	Mar. 12
Whitaker, Peter	34138	12,12	Nov. 13
Webber, Maurice G	34139	13,13	Mar. 7
Second assistant engineer, inland.			
Dodge, George E	34142	1,1	Apr. 15
Special engineers.			
Elting, Robert	5837	7,7	July 18
Smith, Godfrey	5838	7,7	Aug. 14
Wolfe, Eugene	5839	2,2	Oct. 1

ENGINEERS OF MOTOR VESSELS.

Colvin, Harry M	256	2,2	Nov. 6	Lanning, Raymond S	257	2,2	Apr. 11

OPERATORS OF MOTOR VESSELS.

Briggs, Thomas T	47031	2,2	July 6	Morehouse, Daniel S	47040	1,1	Aug. 3
Briggs, Augustus R	47032	2,2	Do.	Mansfield, Henry C	47042	1,1	Aug. 8
Baldwin, Harry J	47069	2,2	June 4	Murphy, George M	47044	1,1	Aug. 24
Berry, Edward A	47074	1,1	June 23	Makeln, De Witt O	47060	1,1	Apr. 23
Cashdolar, William	47035	2,2	July 19	Peloubet, Perry M	47059	1,1	Apr. 19
Coffin, Edward	47039	2,2	Aug. 2	Parsons, Sylvanus H	47073	1,1	June 18
Couser, Allan A	47045	1,1	Aug. 24	Radell, Joseph A	47053	2,2	Nov. 18
Crockett, Charles H	47049	1,1	Sept. 25	Roe, Lewis H	47065	1,1	June 2
Coons, Grover	47050	1,1	Sept. 26	Smith, Edwin D	47055	1,1	Jan. 9
Campbell, Patrick A	47051	2,2	Oct. 9	Steenburn, William	47058	2,2	Apr. 8
Corwin, Perley M	47056	1,1	Feb. 15	Stout, John	47063	2,2	May 27
Cashdolar, Joseph	47057	1,1	Apr. 3	Sellinger, Jacob J	47066	1,1	June 2
Delemater, Willis	47037	1,1	July 22	Seabridge, Orrie H	47068	2,2	Do.
De Freest, Edgar M	47041	1,1	Aug. 5	Seaman, George W	47070	2,2	June 6
Drum, Vedder	47062	1,1	May 8	Scott, Albert	47071	2,2	Do.
Egnor, George A	47034	2,2	July 16	Terpening, Lafayette	47046	2,2	Aug. 30
Fox, Peter	47033	2,2	July 6	Townsend, William H	47052	1,1	Oct. 19
Fisher, John A	47047	2,2	Sept. 13	Turney, William E	47064	1,1	June 2
Hill, Roland M	47030	1,1	July 3	Turney, Austin E	47067	2,2	Do.
Hill, John J	47048	2,2	Sept. 17	Van Vleet, Albert W	47054	2,2	Nov. 20
Le Roy, Allen	47036	2,2	July 19	Wilkes, Watson	47038	1,1	July 29
Lasher, Charles D	47043	2,2	Aug. 15	Watkins, De Witt B	47061	1,1	May 1
Lent, Arthur, jr	47072	1,1	June 14				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF ALBANY, N. Y., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
First-class pilot.				
Cooper, Sylvanus H	13289	13,13	May 25,1912	June 7
Second-class pilot.				
Schultis, Andrew	23343	8,8	June 13,1912	May 1
Chief engineers, inland.				
Brown, Melvin P	46286	1,1	Aug. 19,1911	July 25
Carey, John E	40952	1,4	May 28,1909	Apr. 21
Sheehan, James A	58467	4,7	Mar. 27,1913	June 4
First assistant engineer, inland.				
Krom, Roney	34135	11,11	Oct. 16,1912	Dec. 6
Second assistant engineer, inland.				
Holt, Lyman	29797	6,6	Feb. 7,1908	Oct. 21
Operator of motor vessels.				
Scott, Albert	51	1,1	June 5,1908	Oct. 21

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF ALBANY, N. Y., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam and motor vessels.				
Hanna, Cleon	34488	1,3	May 12,1910	Nov. 27
Umstead, Charles	34466	1,2	Jan. 18,1910	Do.

PERSON FROM WHOM LICENSE WAS WITHHELD IN THE LOCAL DISTRICT OF ALBANY, N. Y., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Chief engineer, inland.			
Aleschus, August	June 9		

LOCAL DISTRICT OF NEW HAVEN, CONN.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF NEW HAVEN, CONN., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Gray, Arthur H	50114	3,3	July 19	Maynard, Charles A	50105	1,1	June 4

Officers licensed in the local district of New Haven, Conn., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Aldrich, William H	50132	6,6	Oct. 17	Lerch, Quintin A	50153	1,4	Mar. 12
Allen, Sereno G	50145	11,11	Jan. 2	Long, John J	50156	2,4	Mar. 27
Anderson, Harry O	50122	4,14	Aug. 26	MacKenzie, Charles W	50154	14,14	Mar. 14
Baxter, George P	50155	1,2	Mar. 14	McBrien, Thomas	50148	2,4	Feb. 1
Beckwith, John D	50136	22,22	Nov. 7	Oskins, Rufus	50141	3,13	Dec. 18
Beverly, John M	50161	15,15	Apr. 23	Pendleton, William O	50146	3,10	Jan. 10
Bradley, Wesley J	50143	1,4	Jan. 2	Phelps, John J	50166	4,4	June 5
Bragdon, Harvey N	50115	2,4	July 19	Prout, John	50123	6,6	Aug. 28
Brown, Frank E	50117	3,4	July 26	Rafford, John J	50140	2,9	Dec. 14
Brown, John W	50128	5,15	Sept. 26	Raymond, Edgar L	50134	1,2	Oct. 22
Cleveland, George A	50116	17,18	July 26	Smith, Frederick	50162	1,3	May 7
Culver, Robert C	50147	4,6	Jan. 24	Smith, Hiram A	50164	1,3	May 26
Dadmun, George W	50137	13,21	Nov. 12	Smith, Sidney F	50160	1,8	Apr. 23
Ford, Elbert L	50142	20,20	Dec. 30	Staples, James E	50135	1,2	Oct. 23
Geer, Erastus	50129	28,28	Oct. 1	Stevens, Frank R	50167	3,8	June 21
Greene, William S	50144	7,7	Jan. 2	Sullivan, William H	50120	3,7	Aug. 14
Hall, Samuel T	50149	1,3	Feb. 8	Thompson, Charles E	50121	13,19	Aug. 21
Hancort, Joseph L	50131	3,6	Oct. 2	Thompson, John E	50119	12,16	Aug. 14
Hawley, John H	50163	2,10	May 9	Tooker, Charles E	50127	18,18	Sept. 26
Holmes, Frank J	50159	3,4	Apr. 23	Turner, Joshua T	50126	7,17	Sept. 24
Howard, James	50133	14,14	Oct. 18	Wakeley, Ephraim N., jr.	50113	11,12	July 3
Hull, Nathan A	50150	18,18	Feb. 20	Wakelee, Nelson J	50139	19,19	Dec. 12
Inkster, Benjamin H. N.	50138	8,11	Nov. 18	Wedmore, Chauncey L	50152	2,3	Feb. 25
Ketcham, Elmore F	50124	2,9	Sept. 7	Wheeler, Irving F	50158	1,3	Apr. 2
Kinney, Benjamin F	50118	1,4	July 31	Wilson, George W	50125	2,2	Sept. 12
Kniffen, Charles H	50130	13,17	Oct. 1	Wright, Victor E	50151	13,17	Feb. 21
Laraby, John F	50157	2,3	Mar. 31				

MATE OF INLAND STEAMERS.

Gummer, Thomas	6414	1,1	June 11				

MATES OF INLAND STEAMERS, AND PILOTS.

Bradley, Archer C	6412	1,4	July 3	Tooker, George M	6413	1,1	June 11

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots.*			
Anderson, Carl A	10393	3,8	Sept. 26	Arnold, Ernest	21685	1,1	June 11
Avery, Edward P	10395	4,14	Nov. 7	Bishop, Fred	21678	2,2	Dec. 16
Baldwin, Albert W	10390	5,15	Aug. 28	Brown, Fred F	21665	15,15	Aug. 7
Bradley, Ralph S	21707	2,2	Apr. 18	Burr, Forrest	21682	2,2	Feb. 25
Broughton, George W	10386	9,13	July 8	Carman, John D	21686	1,1	June 14
Brower, George H	21701	1,1	Jan. 9	Chard, William B	21671	3,3	Sept. 13
Cihak, John	21708	10,13	May 9	Cowens, Charles H	21683	3,3	Apr. 15
De Graff, William C	10400	1,1	Jan. 9	Decker, Sylvester	21668	18,18	Aug. 21
De Wick, Irving E	21704	2,2	Feb. 21	Delorie, Alfred J	21670	2,2	Sept. 12
Fullwood, David	10389	11,12	Aug. 21	Dewick, Abram J	21674	2,2	Oct. 10
Hanover, Charles S	10387	1,1	July 15	Drake, George H	21673	1,1	Sept. 26
Henry, Orbie	21709	2,3	June 11	Halvorson, John	21681	13,13	Feb. 10
Hoyt, George A	21706	2,3	Mar. 8	Homan, Franklin L	21679	8,8	Dec. 24
Jennings, William T	21705	1,1	Mar. 4	Ludington, Ammi P	21664	20,20	July 3
Lowndes, Howard L	10396	3,8	Nov. 13	Mansfield, William F	21666	18,18	Aug. 9
Ludington, Luzerne	10391	6,15	Sept. 4	Pond, Henry W	21676	3,3	Nov. 11
McGinnity, James J	21702	1,1	Jan. 15	Rowley, George E	21684	4,4	May 28
McVay, Stanley L	21703	1,1	Feb. 14	Ryder, Justus Valentine	21667	15,15	Aug. 14
Osborn, Henry L	10384	1,1	July 3	Seward, Herbert L	21669	2,2	Sept. 3
Overton, Wilmot D	10385	1,2	July 8	Seymour, Charles	21677	7,7	Nov. 14
Ryder, William E	10397	15,15	Dec. 3	Sturdevant, Edward H	21675	1,1	Nov. 7
Skinner, Andrew F	10392	3,4	Sept. 24	Van Popering, Marinus C.	21680	1,1	Jan. 29
Smith, Frederick B	10398	3,4	Dec. 9	Webb, Harry R	21687	2,2	June 25
Smith, Samuel E	10394	3,4	Nov. 5	*Special pilot.*			
Smith, Sawyer B	10399	1,1	Dec. 18				
Worth, Fred J	10388	2,2	July 31	Ott, Frank H	21672	12,12	Sept. 17

Officers licensed in the local district of New Haven, Conn., etc.—Continued.

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Barker, Edwin H	52435	3,17	Nov. 15
Blakeman, John W	52426	11,11	Oct. 2
Chase, George M	52414	20,20	Aug. 16
Clifford, Joseph B	52469	4,4	June 10
Dennis, Frederick L	52410	12,12	Aug. 14
Dunn, George W	52442	3,3	Dec. 5
Greenlaw, George M. C	52432	13,19	Oct. 28
Lindsey, Joseph A., jr	52420	2,2	Sept. 14
McKosky, John	52471	1,1	June 21
Peden, John W	52406	12,17	July 29
Reeve, John E	52404	18,18	July 19
Riley, Thomas J	52433	11,11	Nov. 7
Ruland, Leroy W	52430	2,4	Oct. 16
Smith, Frank W	52452	1,1	Jan. 15
Soley, Arthur E	52409	17,17	Aug. 13
Stevens, Earle P	52405	3,3	July 26
Thomas, William H., jr	52412	4,4	Aug. 14
Weimer, William H	52425	12,13	Oct. 1
Whitaker, Stephen E	52411	4,4	Aug. 14
Williams, Frederick S	52453	3,4	July 18
Chief engineers, inland.			
Adams, Marion F	52431	8,18	Oct. 17
Baldwin, Frank H	52462	1,20	Mar. 1
Barrett, Clarence R	52418	1,8	Aug. 21
Brewer, Eugene	52413	3,3	Aug. 14
Brown, George C	52466	1,1	Apr. 17
Brown, William H	52407	1,9	July 31
Butler, Lewis	52439	1,12	Nov. 26
Chipman, Daniel O	52448	16,23	Dec. 28
Clark, Arthur C	52436	3,4	Nov. 20
Coffin, Amos	52417	1,3	Aug. 21
Connell, John F	52465	2,2	Apr. 4
Dadmun, George W	52434	16,22	Nov. 12
Fealy, James A	52463	13,16	Mar. 14
Ferritt, John W	52444	1,21	Dec. 12
Halvorson, John	52443	25,25	Dec. 9
Hancock, Archie V	52470	1,1	June 11
Hayden, Wilbur	52421	13,18	Sept. 17
Hewitt, Truman H	52428	4,7	Oct. 9
Huntley, Edward H	52446	1,1	Dec. 18
Johnson, Lars L	52429	9,9	Oct. 9
Kinsey, George W	52416	21,22	Aug. 21
Chief engineers, inland—Continued.			
Krom, Lewis Y	52454	3,4	Jan. 20
Lafo, John H	52457	15,17	Feb. 8
La Foe, John R	52437	1,1	Nov. 20
Lemley, Edwin T	52427	1,6	Oct. 2
Lindsley, George B	52424	1,10	Sept. 27
Moloney, John	52438	4,11	Nov. 25
Nelson, James H	52467	3,3	Apr. 25
Nissen, Ingward M	52447	1,1	Dec. 18
Oldroyd, John T	52451	1,1	Jan. 8
Page, Franklin H	52455	12,19	Jan. 29
Page, William W	52449	1,15	Jan. 2
Palmer, Harry	52408	1,3	Aug. 7
Pidgeon, Nelson L	52445	12,12	Dec. 14
Randall, George H	52458	3,3	Feb. 13
Raymond, Charles W	52422	10,10	Sept. 24
Raynor, William	52460	2,2	Feb. 24
Robbins, Charles E	52472	3,4	June 25
Roberts, George W	52423	11,23	Sept. 25
Rowland, John Wesley	52456	1,2	Jan. 31
Sands, Samuel S	52450	13,17	Jan. 4
Saunders, Frank L	52461	9,10	Feb. 28
Simons, Eugene A	52440	1,1	Dec. 4
Snow, Charles M	52403	7,12	July 11
Terry, Joseph H	52459	1,11	Feb. 19
Vroom, Charles H	52464	1,11	Mar. 17
Wakeley, Charles J	52402	15,20	July 3
Webster, Frank C	52419	5,11	Aug. 28
Williams, Frederick A	52441	23,29	Dec. 4
Worth, John M	52415	11,18	Aug. 16
First assistant engineer, ocean.			
Neumann, Diedrich	21845	12,12	June 26
First assistant engineer, inland.			
Gray, Oliver W	21843	1,1	Jan. 30
Third assistant engineers, ocean.			
Ross, John	21844	1,1	Feb. 26
Seaman, Harry	21842	1,1	Dec. 18

ENGINEERS OF MOTOR VESSELS.

Anderson, Carl A	5874	4,4	May 9
Barber, Walter A	5865	3,3	Feb. 5
Burr, Homer W	5863	1,1	Jan. 22
Chard, William B	5856	3,3	Sept. 13
Decker, Sylvester	5859	3,3	Nov. 5
De Wick, Ray W	5860	2,2	Nov. 6
Garmo, Clarence E	5873	2,2	Apr. 30
Golden, William H. H	5869	1,1	Apr. 11
Hart, Frank	5880	1,1	June 11
Holaday, Wallace H	5877	2,2	May 19
Jackson, Harry N	5879	2,2	Do.
Ketcham, Elmore F	5866	3,3	Feb. 11
Mackenzie, George M	5872	3,3	Apr. 24
Matteson, William B	5868	3,3	Apr. 2
Morrell, William	5858	2,2	Oct. 2
Pond, Henry W	5864	3,3	Feb. 5
Preston, Melbourne C	5862	3,3	Dec. 4
Rakow, William	5855	2,2	Aug. 21
Robinson, Azariah	5875	1,1	May 14
Rogers, John, jr	5854	1,1	Aug. 8
Rowley, Frank W	5870	4,4	Apr. 16
Sharpe, George B	5867	1,1	Mar. 12
Smith, Alfred A	5857	2,2	Sept. 25
Tyler, Leonard F	5861	3,3	Nov. 26
Van Popering, William	5878	2,2	May 19
Wakelee, Robert N	5871	1,1	Apr. 16
White, John C	5876	2,2	May 15

OPERATORS OF MOTOR VESSELS.

Algeltigor, Charles W	51042	2,2	Aug. 24
Alcott, Joseph B	51087	2,2	Mar. 14
Anderson, Andrew J	59630	2,2	May 29
Arnold, Ernest	59639	1,1	June 11
Avellone, Vincenzo	59635	2,2	June 5
Aylwin, Walter	43582	1,1	July 3
Bailey, Frederick C	51033	1,1	Aug. 14
Barter, Harry M	51084	1,1	Feb. 26
Bauer, John Adam	59606	1,1	Apr. 30
Bellwood, Homer	51049	2,2	Aug. 28
Bellwood, Joseph	51048	2,2	Do.
Berggren, Axel A	51095	2,2	Mar. 26
Bergh, Oscar	51045	1,1	Aug. 28
Betts, Charles W	59652	1,1	June 25

Officers licensed in the local district of New Haven, Conn., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Beyea, Nathaniel W	51100	2,2	Apr. 16
Bishop, Benjamin L	51096	2,2	Mar. 27
Bishop, Julius C	43599	2,2	July 15
Blaney, William F	51035	1,1	Aug. 14
Botsford, Manton L	51032	2,2	Do.
Boydston, Ernest H	51010	2,2	July 31
Boyne, William E	51091	2,2	Mar. 22
Brown, Joseph H., jr	51086	1,1	Mar. 12
Cameron, Axiel	59627	1,1	May 28
Carman, Jay M	59609	1,1	May 7
Carstensen, Christian H	43596	1,1	July 11
Chadsey, George R	51097	2,2	Mar. 28
Chivvis, George A	59611	2,2	May 12
Clark, George C	51002	1,1	July 17
Clark, Henry J	43593	2,2	July 11
Cohon, Maurice	59617	1,1	May 21
Conley, George H	59661	2,2	June 26
Connor, Daniel J	59657	1,1	June 25
Cook, Charles E	51034	1,1	Aug. 14
Cook, George S	51009	1,1	July 25
Corrono, Giusseppe	59604	2,2	Apr. 30
Cylkowski, Leon P	59638	1,1	June 11
Davenport, Arthur W	59603	2,2	Apr. 26
Dayton, William	51026	1,1	Aug. 14
De Siena, Domenico	59636	2,2	June 6
Donnelly, John	59648	2,2	June 23
Doty, Percy C	59623	2,2	May 24
Dowd, Edward A	59628	2,2	May 28
Douglass, George E	51092	2,2	Mar. 26
Drake, George H	51004	2,2	July 19
Drannan, John T	51064	2,2	Sept. 30
Esposito, Michele	51080	1,1	Sept. 25
Felix, Adolph G	51050	2,2	Aug. 28
Flower, Frank M	51003	2,2	July 19
Foster, Edwin H	51069	1,1	Oct. 30
Fowler, Harold C	51030	1,1	Aug. 14
Franklin, Harry	51055	2,2	Sept. 11
Gallagher, Horace S	59646	1,1	June 18
Ganz, Max	51047	1,1	Apr. 28
Garlick, Arthur C	51041	2,2	Aug. 21
Garmo, Clarence E	59605	2,2	Apr. 30
Gehrmann, Henry T	43597	1,1	July 11
Gerrish, Robert H	51085	1,1	Mar. 12
Graeber, Adolph J	51027	1,1	Aug. 14
Greenwall, Charles A	51029	1,1	Do.
Gunther, George	59642	1,1	June 11
Hardwick, William	59640	1,1	Do.
Hallock, Egbert N	51066	2,2	Oct. 10
Hawkins, Charles R	51038	1,1	Aug. 21
Hibler, Albert P	51067	1,1	Oct. 16
Hill, Reuben D. H	51019	1,1	Aug. 7
Hipelius, Joseph	51046	1,1	Aug. 28
Hitchcock, George R	51073	2,2	Dec. 11
Hopkins, Russel D. S	51013	1,1	July 31
Hotz, Julius J	51008	1,1	July 24
Iovone, Ferdinando	43581	1,1	July 3
Ippolito, Antonio	43586	1,1	July 6
Jackson, Charles R	51039	1,1	Aug. 21
Jackson, Harry N	59615	2,2	May 19
Johnson, Robert	43595	1,1	July 11
Keating, Daniel A	51054	1,1	Sept. 11
Keating, James	51072	2,2	Nov. 22
Kinney, Benjamin F	51017	1,1	Aug. 1
Kinney, Charles	51018	1,1	Aug. 7
Koffman, Henry	51056	2,2	Sept. 13
Kraft, Charles F	51093	1,1	Mar. 26
Law, Arthur F	51016	1,1	July 31
Leary, Daniel C	51031	1,1	Aug. 14
Leister, Charles F. H	51036	1,1	Do.
Lenberg, Charles E	51094	1,1	Mar. 26
Lenox, Charles W	59637	2,2	June 10
Liskom, George B	51020	1,1	Aug. 7
Loller, Thomas W	51090	2,2	Mar. 20
Loner, Frank E	51052	2,2	Sept. 4
Maloney, Howard	59651	1,1	June 25
Matteo, Angelo	51062	1,1	Sept. 18
McGovern, Anthony C	59653	1,1	June 25
Meara, John	59629	1,1	May 28
Merrill, Roscoe A	51005	2,2	July 22
Merwin, Henry A	51014	1,1	July 31
Metcalf, Arthur	51022	1,1	Aug. 7
Miles, John F., jr	59645	1,1	June 18
Mix, James E	51021	1,1	Aug. 7
Nordaby, Louis H	51024	2,2	Aug. 13
Normand, Charles L	51006	1,1	July 24
Ogden, Elmer S	59643	2,2	June 14
Page, Irving W	43588	2,2	July 8
Palmer, Charles E	59632	1,1	June 4
Parmelee, Charles J	43598	2,2	July 13
Parmelee, Harry E	51070	2,2	Oct. 30
Patten, Lester R	43584	1,1	July 3
Patterson, Herbert M	59602	1,1	Apr. 23
Perkinson, Marion A	51060	2,2	Sept. 18
Perry, Frederick L	51088	2,2	Mar. 19
Pitt, Henry J	51043	2,2	Aug. 24
Platt, Philip E	59613	1,1	May 14
Pojves, Claude A	51044	1,1	Aug. 28
Pond, George	51071	1,1	Nov. 7
Price, John H	51011	1,1	July 31
Pring, John W	51025	2,2	Aug. 14
Proto, Frank	51098	1,1	Apr. 4
Pucella, Joseph	59620	2,2	May 21
Randall, Albert D	59625	1,1	May 28
Rayner, Clarence C	51061	1,1	Sept. 18
Raynor, Arthur H	43589	2,2	July 8
Raynor, Scott E	59660	2,2	June 26
Reid, George W	59634	2,2	June 5
Renoud, William F	51001	1,1	July 17
Reybert, Edgar M., jr	59624	2,2	May 27
Reybert, Jesse W	59655	1,1	June 25
Richardson, William D., jr	51028	1,1	Aug. 14
Ripier, John E	59644	1,1	June 18
Roberts, Wilbur A	59633	2,2	June 5
Rogers, Ira G	43580	1,1	July 3
Rogers, Leonard W	51079	1,1	Jan. 17
Rossiter, Charles	51037	2,2	Aug. 14
Rowe, Edward C	51063	2,2	Sept. 25
Sanford, Samuel H	51015	1,1	July 31
Schlitt, William J	51089	1,1	Mar. 19
Schmidt, Frederick	59656	1,1	June 25
Schneidewind, Frank	51057	2,2	Sept. 14
Sebree, Griffin	59626	1,1	May 28
Selleck, Walter	43591	1,1	July 10
Shute, Edwin L	59654	1,1	June 25
Simpson, D. Wilbur	43583	1,1	July 3
Smith, Frank M	59650	2,2	June 23
Smith, Harry A	51051	1,1	Sept. 4
Smith, Herbert B	59621	2,2	May 24
Smith, James W	51075	2,2	Dec. 24
Smith, Maurice E	51074	2,2	Do.
Smith, Norman H	59658	2,2	June 25
Smith, Robert F	51081	2,2	Feb. 7
Smith, Walter W	51077	2,2	Dec. 31
Smith, William R	51007	1,1	July 24
Spencer, Henry	43600	1,1	July 17
Stagg, William A	51025	2,2	Aug. 7
Stratton, Wilbur G	59618	1,1	May 21
Swanson, Emil	59659	1,1	June 25
Terry, Egbert H	43590	2,2	July 8
Thomas, Harry E	43585	1,1	July 3
Thomas, John A	43587	2,2	July 6
Thurber, Charles G	59610	2,2	May 7
Tichy, Charles T	51083	1,1	Feb. 26
Tichy, Joseph J	51099	1,1	Apr. 16
Tooker, George M	59641	1,1	June 11
Tucker, Stephen A	51058	2,2	Sept. 14
Van Nostrand, Sidney	59607	2,2	May 5
Vaughn, Harry W	59616	2,2	May 21
Veltman, Charles A	59614	2,2	May 17
Verity, Jesse	59649	2,2	June 23
Verity, Wisner E	59631	2,2	May 31
Watrous, Isaac A	51082	2,2	Feb. 13
Watts, Frank	51078	2,2	Jan. 8
Watts, Raymond	59608	2,2	May 5
Wedmore, Charles K., jr	51065	1,1	Oct. 2
Weimer, William H	59601	1,1	Apr. 16

Officers licensed in the local district of New Haven, Conn., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Weston, Henry W	51059	1,1	Sept. 18	Wirth, John J	51076	2,2	Dec. 28
Werle, William C	59647	1,1	June 18	Wood, Jesse	59622	2,2	May 24
Wheeler, Elmer B	59619	1,1	May 21	Worden, Thomas E	51053	1,1	Sept. 11
White, George W	51040	2,2	Aug. 21	Worth, Fred J	51012	1,1	July 31
Wilson, Fred R	59612	1,1	May 14	Worthington, William E.	51068	2,2	Oct. 23
Winter, Henry C	43592	2,2	July 11	Wright, Leslie H	43594	1,1	July 11

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Coffin, Herbert W	4505	1,1	Dec. 19	Scranton, Frank B	4504	2,2	Dec. 12
Haskell, Caleb A	4506	3,3	Dec. 20				

Officers to Whom Certificates of Lost Licenses Were Issued in the Local District of New Haven, Conn., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Beckwith, John D	37502	—,21	Nov. 7, 1907	Oct. 7
Terrell, John W	37599	12,12	May 3, 1912	May 29
Chief engineers of steam vessels, ocean.				
Nolan, William	40407	2,3	Mar. 17, 1909	Dec. 9
Reeve, John E	27648	—,17	June 13, 1907	July 19
Engineer in charge of steamers of 100 gross tons and under.				
Green, William J	21809	4,4	Jan. 3, 1908	Oct. 24
Operators of motor vessels.				
Hallock, Egbert N	5400	1,1	Aug. 21, 1907	Oct. 10
Pecor, Frederick L	25459	1,1	Sept. 7, 1910	Jan. 25
Master of sail vessels of over 700 gross tons.				
Scranton, Frank B	4504	2,2	Dec. 12, 1912	Mar. 15

Officer Whose License Was Suspended in the Local District of New Haven, Conn., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Operator of motor vessels.				
Rowley, Edward L	43560	1,1	June 12, 1912	Sept. 23

Persons from Whom Licenses Were Withheld in the Local District of New Haven, Conn., Year Ended June 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Operators of motor vessels.		*Operators of motor vessels.*—Continued.	
Francesco, Montagno	Mar. 26	Willett, Fred	May 14

LOCAL DISTRICT OF PHILADELPHIA, PA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF PHILADELPHIA, PA., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Cordes, Arthur W. A	51576	1,1	Dec. 3	Porter, James W	51513	3,4	Aug. 2
Davis, Charles R	51612	1,4	Feb. 25	Randle, William G	51642	10,10	Apr. 17
Jentoft, Ove Daniel	51609	3,3	Feb. 21	Rickmers, Peter C	51589	7,7	Dec. 19
Manz, Adolf	51618	2,4	Mar. 5	Rowen, John Howard	51522	1,1	Aug. 21
Nickerson, Henry A	51581	2,2	Dec. 10	Sheridan, Thomas W	51531	1,2	Sept. 4
Peterson, Isaac D	47090	1,2	July 3				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Allan, John A	51647	2,4	May 15	Irelan, John S	47094	19,19	July 9
Anderson, Charles R	51571	20,20	Nov. 25	Irwin, James H	51564	1,2	Nov. 14
Anderson, John A	51577	1,2	Dec. 3	Jacobs, William F. P	51537	20,20	Sept. 12
Atkins, Custis W	51562	14,14	Nov. 12	Jacobsen, Adolf	51601	2,4	Feb. 7
Bacon, Joseph	47091	17,17	July 6	Jefferson, Granville S	51555	2,2	Oct. 22
Barnes, John M	51561	4,4	Nov. 11	Jenkins, George	51584	3,3	Dec. 14
Bertrand, William M	51646	1,3	May 9	Jensen, James	51621	10,10	Mar. 11
Bishop, John S	51604	1,2	Feb. 13	Johnson, Frank	51599	3,3	Feb. 3
Blizzard, Samuel W	51507	1,2	July 25	Johnson, John A	51605	3,5	Feb. 18
Blocksom, Richard H	51583	3,3	Dec. 11	Johnson, Mervine F	51636	1,3	Apr. 2
Blocksom, Samuel L	51611	2,5	Feb. 25	Jones, James H	51625	3,3	Mar. 14
Boole, William T	51539	25,25	Sept. 17	Jones, Theodore R	51596	11,11	Jan. 28
Boyer, Fred C	51617	3,7	Mar. 5	Jourdan, Victor J. P	51656	2,4	June 13
Brand, Charles W	51649	1,11	May 23	Kelley, Charles	47095	24,24	July 9
Bredell, William M	51530	1,4	Sept. 3	Kelley, George W. C	51501	8,11	July 17
Bristow, George M	51653	1,19	June 5	Kirk, Howard W	51547	14,14	Oct. 7
Brosch, William J	51645	1,2	May 5	Lane, James M	51639	4,9	Apr. 8
Burton, Isaac A	47098	15,15	July 15	Lane, Oscar	51658	2,4	June 16
Calhoun, Charles R	51554	4,5	Oct. 19	Lank, James A	47097	22,22	July 11
Camp, Frank H	51534	3,6	Sept. 6	Le Compt, Paul M	51574	1,21	Nov. 27
Campbell, David	51538	5,10	Sept. 16	Lingo, Salathiel B	51518	18,18	Aug. 7
Carey, William H	51615	2,4	Mar. 5	Litchfield, Frank W	51506	16,16	July 24
Chambers, Robert C	51569	4,4	Nov. 21	Lloyd, Thomas M	51619	12,12	Mar. 11
Chester, Harry S	51573	14,14	Nov. 25	Long, Joseph T	51632	1,4	Mar. 20
Clark, James E	51519	1,2	Aug. 12	Long, William	51514	20,20	Aug. 5
Collar, Harry J	51508	4,19	July 25	Loveland, Charles D	51557	9,9	Oct. 25
Conwell, Arthur W	51630	3,3	Mar. 17	Lute, Richard W	51559	25,25	Nov. 6
Corliss, Johiel	51516	30,30	Aug. 6	Lynch, Gideon W	51631	3,5	Mar. 7
Crowley, Orrin W	51549	7,8	Oct. 8	Lynch, Joshua T	51556	31,31	Oct. 25
Cullin, Nathaniel L	47093	19,19	July 6	McCollum, Orlando L	51637	3,6	Apr. 7
Cushman, John F	51566	7,8	Nov. 16	McGrody, Joseph P	51662	3,7	June 25
Davenport, Edward V	51620	3,5	Mar. 11	McLaughlin, Robert G	51627	2,4	Mar. 15
Davis, James	51511	26,26	July 30	MacPherson, Hugh	51544	10,10	Sept. 30
Davis, Joshua	51588	24,30	Dec. 18	Marshall, Jerry	51543	24,24	Do.
Delk, Eugene B	51661	2,4	June 24	Marshall, William F	51608	4,4	Feb. 21
Denny, Joseph G	51504	22,22	July 20	Martin, Patrick F	51578	17,17	Dec. 3
Derickson, Charles G	51592	2,4	Dec. 30	Mathews, David L	51520	10,10	Aug. 16
Derrickson, Louis L	51643	1,2	Apr. 17	Maxson, Nathan H	51582	7,7	Dec. 10
Dolby, Warren	51607	2,6	Feb. 19	Miller, Harry S	51533	12,12	Sept. 6
Dougherty, Walter B	51652	1,3	June 4	Mounce, Joseph H	51614	1,2	Mar. 5
Edwards, Arthur H	51595	3,5	Jan. 6	Mugan, Dennis A	51505	3,6	July 23
Emering, John	51633	3,4	Mar. 20	Nelling, J. Brooke	51553	15,15	Oct. 18
English, Abraham L	29	2,2	Jan. 10	Norton, John W	51552	21,21	Do.
Evans, Clinton	51524	1,3	Aug. 22	O'Neill, Constantine	51606	3,4	Feb. 18
Evans, Elbert W	51622	2,4	Mar. 13	Page, William F	51517	1,2	Aug. 7
Fish, Henry C	51526	18,25	Aug. 26	Palmer, Albert J	51648	3,4	May 16
Ford, William	47096	35,35	July 9	Pearce, Edward	51623	5,5	Mar. 12
Forde, Peder	51541	1,3	Sept. 23	Pedrick, Samuel	51515	4,8	Aug. 5
Foss, Harold G	51502	3,3	July 19	Platt, Charles C	47092	11,11	July 6
Fulmer, George W	51558	30,32	Oct. 28	Power, Walter J	51587	2,3	Dec. 17
Grace, John W	51572	23,30	Nov. 25	Price, John R	51650	4,4	May 23
Green, Joseph H	51523	1,2	Aug. 22	Pruitt, John E	47089	11,11	July 1
Haberstroh, Charles F	51628	2,7	Mar. 17	Quillen, Harry	51616	2,6	Mar. 5
Hall, George A	51540	10,14	Sept. 23	Reybold, William E	51602	23,23	Feb. 13
Hart, Gilbert J	51575	6,9	Nov. 27	Rickards, Charles S	51610	2,4	Feb. 25
Hayward, Robert M	51603	3,5	Feb. 13	Ritchie, George	51586	2,11	Dec. 17
Headley, Parker C	51638	3,3	Apr. 7	Robinson, J. Clark	51613	1,1	Feb. 27
Heggelund, Sedolf B	51626	1,2	Mar. 14	Rosen, Charles A	51629	2,4	Mar. 17
Hermes, Adam	51641	11,11	Apr. 14	Satterfield, George F	51580	2,4	Dec. 9
Herron, James P	51536	3,16	Sept. 12	Schutze, William G	51635	1,3	Mar. 27
Holt, Ebe J	51509	1,2	July 26	Shaw, Larnie B	51529	3,19	Aug. 30
Holt, Handy P	51525	21,21	Aug. 24	Shaw, Thomas B	51527	21,21	Aug. 28
Hughes, Samuel	51591	12,12	Dec. 30	Shedaker, Israel B	51570	1,2	Nov. 22
Hulfish, Benjamin	51542	22,22	Sept. 26	Simmons, Laurence	51510	23,23	July 30

Officers licensed in the local district of Philadelphia, Pa., etc.—Continued

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Snyder, George R	51565	2,4	Nov. 15	Vent, George W	51567	1,14	Nov. 18
Springer, John T	51563	27,27	Nov. 14	Virden, John F	51528	7,7	Aug. 30
Stevens, Pierce B	51551	1,2	Oct. 16	Virdin, Thomas J	51600	4,4	Feb. 3
Stewart, George	51590	2,5	Dec. 19	Walls, Eli	51624	3,17	Mar. 13
Straugh, Peter A	51640	1,10	Apr. 11	Walls, George W	51659	3,8	June 17
Sullivan, Daniel	51657	1,2	June 13	Ward, Harry L	51644	2,4	Apr. 21
Sullivan, John	51579	16,16	Dec. 4	Watson, Jesse V	51660	1,2	June 23
Sullivan, John R	51593	27,27	Dec. 30	Weeks, Horace H	51655	4,4	June 5
Swain, Jacob	47100	27,27	July 16	Wells, George H	51535	3,6	Sept. 9
Swenson, Edward S	51598	1,5	Jan. 29	Whiley, Walter	51651	1,4	June 2
Taylor, Miles S	51550	15,15	Oct. 8	Wilkin, William P	51521	2,2	Aug. 16
Townsend, Japhet M	51512	16,16	Aug. 2	Williams, Jesse L	51634	3,12	Mar. 24
Trout, Harry B	51560	21,21	Nov. 11	Williamson, Justus L	51548	18,18	Oct. 8
Truax, Eben E	51503	17,21	July 20	Wilson, Edward T	51654	5,5	June 5
Tucker, Allen D	51597	1,3	Jan. 28	Wilson, William T	51546	2,24	Oct. 3
Tullis, James	47099	26,26	July 16	Woodall, Howard V	51545	4,4	Oct. 1
Vansciver, Asa	51532	14,14	Sept. 5	Woodall, John	51568	11,11	Nov. 18
Vansciver, George R	51594	11,11	Jan. 3	Worrell, William A	51585	21,23	Dec. 16

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.				*Third mate, ocean or coastwise.*			
Garrett, Charles A	8401	12,12	May 5	Kerr, Michael A	8404	1,1	May 28
Lucas, Robert J	7646	1,3	Feb. 19	*Mates of inland steamers.*			
Olsson, John V	7650	1,2	Apr. 8	Bennett, Samuel W	6339	2,2	July 9
Scott, Edward J	7648	2,3	Mar. 13	Brennan, Harry	6345	1,1	Apr. 11
Second mates, ocean or coastwise.				Buck, Lavalette	6341	1,1	Aug. 22
				Nolan, Richard J	6344	1,1	Mar. 25
				Nugent, Lorenzo	6348	1,1	June 27
Beattie, James W	8403	1,1	May 17	Pollick, Albert	6346	2,2	June 14
Byron, Albert R	8405	1,1	June 9	Sapp, Samuel S	6340	1,1	July 30
Dahle, Knut	7634	1,1	Sept. 13	Walls, Samuel C	6342	2,2	Aug. 23
Evans, Webb D	7643	1,1	Dec. 23	Ward, Warren A	6347	2,2	June 16
Krieg, Charles W., jr	7644	1,1	Jan. 9	Warrington, James H	6343	2,2	Mar. 24
Krog, Eiler	8402	1,1	May 10	*Mates of river steamers.*			
Lucas, Robert J	7642	2,2	Dec. 9	Brown, Alphonso E	3331	2,2	Dec. 31
Randich, Erasin D	7649	1,1	Apr. 1	Davis, Howard E	3330	1,1	Sept. 16

MATES AND PILOTS OF STEAM VESSELS.

Chief mates, ocean or coastwise, and pilots.				*Second mates, ocean or coastwise, and pilots.*			
Boettger, Charles	7640	1,2	Nov. 23	Rosenquist, Axel J	7639	3,3	Nov. 22
Charlton, John	7636	1,2	Oct. 9	Walls, Harry L	7632	1,1	Aug. 26
Davis, Joseph S	7645	1,2	Jan. 25				
Ericson, Gust E	7641	1,2	Nov. 29				
Hopkins, Vernon T	7633	2,3	Sept. 6				
Husband, Edgar S	7638	2,3	Oct. 21				
Jorgensen, Peder A	7647	1,2	Feb. 26				
Quillen, William P	7635	1,2	Sept. 19				
Swenson, Edward S	7637	3,4	Oct. 9				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Anderson, Asher J	18014	1,1	Sept. 30	Gaventa, John C	18019	3,4	Jan. 23
Bailey, Charles W	18008	3,8	Aug. 5	Godfrey, Thomas F	18009	16,16	Aug. 13
Boole, George	18011	18,18	Sept. 5	Hedegard, Aage	18021	1,1	Feb. 8
Bristow, George M	18015	18,18	Oct. 4	Hickey, William A	18005	11,11	July 13
Campbell, Robert	18024	10,10	Feb. 19	Irelan, Edmund S	18013	3,7	Sept. 24
Chilton, Charles H	18031	1,1	June 6	Jorgensen, Peder A	18010	1,1	Aug. 30
Clark, Anthony T	18027	1,1	Apr. 11	Lynch, Earl L	18030	1,1	May 8
Frederick, William	18018	23,23	Nov. 19	Oneal, Kelly	18012	1,1	Sept. 10
Fuhr, Edward	18025	1,1	Feb. 21	Pride, Robert D	18007	19,19	Aug. 2
Gates, Joseph	18016	18,18	Nov. 11	Quinn, Daniel J	18026	1,1	Mar. 11

Officers licensed in the local district of Philadelphia, Pa., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots—Contd.			
Rowley, William M	18029	2,3	Apr. 24
Savage, Paul	18028	1,1	Apr. 18
Simpler, Harry H	18017	3,6	Nov. 12
Snow, Elmer E	18020	3,3	Feb. 3
Tracy, John H	18006	1,1	Aug. 1
Tugend, Charles F	18022	1,2	Feb. 13
West, Harvey F	18023	1,1	Feb. 17
Second-class pilots.			
Banks, Charles T	24317	1,1	May 24
Barnes, Smith	20188	21,21	Sept. 16
Bell, George C	24305	3,3	Nov. 16
Burbage, Harry W., jr	20189	11,11	Sept. 17
Burch, Harry M	20195	13,13	Oct. 10
Campbell, William S	24303	10,10	Nov. 6
Carey, Joseph F	20186	17,17	Sept. 11
Casseday, William H	20191	15,15	Sept. 21
Corliss, William R	20164	23,23	July 2
Corson, Robert	20192	25,25	Oct. 1
Cullison, Eugene	20172	3,3	July 17
Dasey, George H	24312	16,16	Mar. 26
Davis, Frederick W	20182	10,10	Aug. 26
Evans, George E	20183	18,18	Sept. 5
Fowler, Robert S	24306	22,22	Dec. 12
Gray, Elijah J	20165	3,3	July 3
Hammell, William L	20170	5,5	July 17
Hazzard, Hall	24308	6,6	Jan. 6
Hillman, Maurice	20177	15,15	July 31
Holt, Asher H	24310	1,1	Feb. 11
Holt, Lemuel F	20166	18,18	July 8
Janney, Edward	20167	10,10	July 11
Jefferson, Walter C	20187	23,23	Sept. 12
Knott, John S	20190	11,11	Sept. 19
Second-class pilots—Con.			
Knox, George D	20185	16,16	Sept. 9
Lang, John	24311	20,20	Feb. 14
Le Compt, Paul M	20179	20,20	Aug. 5
Lingo, Walter A	20180	13,13	Aug. 7
Lynch, William H	20198	18,18	Oct. 18
McMonagle, Frank	24315	1,1	May 2
Murray, George R	24302	21,21	Nov. 4
Naylor, Edward D	24301	17,17	Oct. 31
Palmer, Harvey P	20193	9,9	Oct. 2
Rickard, Horatio C	20168	11,11	July 13
Rickards, Charles S	20199	15,15	Oct. 25
Ross, John	20169	19,19	July 15
Saddel, John	20178	1,1	Aug. 1
Shaffer, William	20194	26,26	Oct. 7
Smith, Samuel	20200	15,15	Oct. 26
Steelman, Thomas J	20174	14,14	July 26
Tees, Harry	20176	9,9	July 31
Tracy, Isaac R	20196	16,16	Oct. 10
Tracy, James C	24304	19,19	Nov. 12
Vaughan, Samuel R	24314	34,34	Apr. 8
Walker, Charles L	24309	23,23	Jan. 20
Weatherby, Benjamin W	20184	10,10	Sept. 9
West, James S	20163	14,14	July 2
Wheaton, John C	24316	4,4	May 5
Wheaton, Joshua H	20171	8,8	July 17
Willoughby, Hugh L	20197	14,14	Oct. 11
Wright, William P	24313	9,9	Mar. 31
Yates, Jesse	20181	8,8	Aug. 20
Special pilots.			
Graf, Charles W	20175	4,4	July 27
Longstreet, John H	20173	10,10	July 23
Rice, Charles W	24307	8,8	Dec. 28

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Alvey, Thomas	58310	17,17	Apr. 12
Ames, Frank J	58276	11,11	Jan. 7
Anderson, John	58281	10,10	Jan. 15
Anderson, Joseph L	58299	1,2	Mar. 12
Archambault, Thos. J. H	58292	1,3	Feb. 20
Atwell, Jennings W	58270	17,17	Dec. 26
Aydelott, Ulysses S. G	58314	8,8	May 5
Bachman, Ernest	53654	19,19	July 5
Baker, John A	53759	3,18	Sept. 16
Baumblatt, John H	58333	3,4	June 19
Beaucham, Joseph T. A	53696	11,11	Aug. 5
Beecham, William E	58282	1,2	Jan. 23
Bellevou, Charles	53664	33,33	July 15
Betts, Samuel J	53773	1,2	Sept. 26
Blake, William H	53733	16,16	Aug. 30
Bleyer, George H	58203	20,20	Oct. 25
Boerum, Abram	53712	1,2	Aug. 12
Boice, James S	58327	1,3	June 11
Boulden, James	53756	28,28	Sept. 14
Boyer, Leonard	53768	14,14	Sept. 20
Bramell, Benjamin B	53705	20,20	Aug. 8
Brand, Lyman B	53750	7,7	Sept. 10
Brooks, Francis J	58206	18,18	Oct. 28
Brown, Thomas A	58240	1,12	Nov. 27
Brown, William W	58217	10,17	Nov. 7
Burote, William	53731	16,16	Aug. 28
Butler, Addington M	53660	1,1	July 11
Butler, J. Thomas	58216	11,11	Nov. 6
Butterworth, Elmer P	53704	2,3	Aug. 8
Caldwell, James H	53747	20,20	Sept. 7
Calhoun, Harry J	58295	1,2	Mar. 3
Calloway, Leopold J	58204	27,27	Oct. 25
Campbell, William H	53762	7,7	Sept. 18
Carnes, Frederick	53674	1,2	July 22
Chapman, Lewis C	53751	15,15	Sept. 10
Comer, Charles M	53782	25,25	Oct. 5
Chief engineers, ocean—Continued.			
Connell, James	53692	20,20	Aug. 3
Conover, William H	58248	1,3	Dec. 7
Corr, Edward J	53760	24,24	Sept. 16
Coulter, John Q	58319	1,2	May 22
Coward, Samuel S	53686	18,18	Aug. 1
Crawford, James L	58244	8,8	Dec. 3
Cruise, John T	58300	3,4	Mar. 17
Cushing, Thomas J	53708	2,7	Aug. 10
Daisey, Eba J	53792	1,10	Oct. 14
Darragh, Bernard	53707	1,4	Aug. 9
Davis, Levin T	58209	1,4	Oct. 30
Davis, Richard V	53709	19,19	Aug. 12
Davis, Samuel C	58279	1,2	Jan. 10
Dick, Robert B	58205	19,19	Oct. 28
Dickerson, James B	58225	3,7	Nov. 12
Dickerson, William J	53706	15,15	Aug. 8
Dize, James S	58301	4,5	Mar. 17
Dodd, Arthur B	53778	1,2	Oct. 3
Donovan, William	58318	1,4	May 17
Dronberger, William C	58202	2,2	Oct. 23
Ellingsworth, Frederick F	53682	1,8	July 29
Emery, Edward Y	58285	1,3	Feb. 5
Erricsson, Frank G	58323	2,3	June 7
Farwell, George A	53685	2,4	July 31
Fearn, William	53650	1,13	July 2
Finch, Alonzo B	53695	1,26	Aug. 5
Fisher, George A	53689	8,8	Aug. 2
Flynn, Charles J	53701	3,10	Aug. 7
Foulks, William W	53657	26,26	July 8
Fowler, Samuel	53753	25,25	Sept. 12
Fredericks, William	53790	37,37	Oct. 14
Fulton, David C	58260	36,36	Dec. 17
Fulton, Frelinghuysen	53680	35,35	July 29
Gilmore, John	53729	16,28	Aug. 28
Gilmore, Robert	53670	23,23	July 17

Officers licensed in the local district of Philadelphia, Pa., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Gilmore, Thomas	53786	1,20	Oct. 7
Glattree, Bernard N	58214	2,4	Nov. 1
Hall, Samuel M	53728	16,16	Aug. 24
Hand, Thomas R	58296	33,33	Mar. 6
Hathaway, Gardner B	53659	3,4	July 9
Helms, Samuel J	53678	24,29	July 25
Henry, William F	53742	25,26	Sept. 6
Higgins, Howard C	58227	11,11	Nov. 13
Higman, George	58242	3,5	Dec. 2
Hoffman, George	53770	21,21	Sept. 23
Holeton, Joseph C	58264	19,19	Dec. 20
Hollis, James M	58321	9,9	June 2
Homan, Walter N	53749	2,3	Sept. 10
Howard, David H	58255	26,26	Dec. 13
Hudson, James C	58330	7,7	June 16
Huttenlock, William J	53725	1,7	Aug. 20
Hutton, Jeremiah J	58273	1,2	Dec. 20
Jeffries, Edward B	58297	1,2	Mar. 6
Justice, Levi C	53718	1,19	Aug. 19
Kerbaugh, Franklin	53665	19,19	July 15
Lamb, Reuben J	58278	27,27	Jan. 8
Lamsback, George	53740	4,18	Sept. 4
Larssen, John	53713	1,2	Aug. 13
Lathbury, Everett C	53764	1,1	Sept. 18
Lee, Andrew, jr	53789	1,16	Oct. 8
Lindal, Robert H	53726	18,18	Aug. 21
Liago, Joseph C	53784	11,11	Oct. 7
Lingo, William W	53711	1,2	Aug. 12
Lodge, Charles N	58335	1,3	June 24
Longstreet, John H	53677	1,12	July 23
Lovegrove, George W	58312	3,7	Apr. 16
Lynch, Charles	53769	9,9	Sept. 20
Lyon, J. Wyckoff	53776	15,15	Sept. 30
McAllister, Cyrus S	53710	12,12	Aug. 12
McAvoy, Patrick Wm	53763	12,12	Sept. 18
McColigan, William	58261	20,20	Dec. 18
McEwan, Frank C	58232	14,14	Nov. 16
McKeown, John J	53673	16,16	July 20
Mayo, John D	53663	18,18	July 13
Mears, Thomas	58222	1,17	Nov. 11
Mehaffey, Jesse	58236	1,4	Nov. 20
Melson, Charles R	58294	1,2	Mar. 3
Miller, George W	58328	1,4	June 11
Minford, Edward D	53724	10,10	Aug. 20
Mollan, James	58226	20,20	Nov. 12
Moore, Harry J	58307	4,4	Apr. 4
Moore, Harvey E	58304	1,2	Mar. 27
Moore, Joseph A	53761	19,19	Sept. 17
Morey, Theodore	58322	3,9	June 2
Morgan, James	58271	31,31	Dec. 27
Morgan, William T	53785	15,15	Oct. 7
Morris, Fred B	58234	8,9	Nov. 18
Morris, Harry	53669	1,2	July 16
Morrison, John	53754	21,21	Sept. 13
Mote, James L	53656	16,16	July 8
Mower, Walter	58221	1,3	Nov. 11
Mull, J. Harry	53723	16,16	Aug. 20
Murray, Elmer S	58220	1,3	Nov. 11
Neiman, Nathaniel M	53675	22,22	July 23
Nonsuch, Sciota A	58249	1,5	Dec. 9
Padley, James C	53688	22,22	Aug. 2
Parker, John H	53755	1,2	Sept. 13
Paterson, William	58280	6,6	Jan. 11
Pearce, Edward	58267	1,3	Dec. 24
Pepper, Carl	58256	2,3	Dec. 16
Peters, John	58298	1,3	Mar. 10
Phillips, Willard P	53681	3,6	July 29
Pickering, Joseph C	58277	2,4	Jan. 8
Powell, Abraham	53668	34,34	July 16
Price, Samuel C	53797	26,26	Oct. 18
Price, Winfield S	58239	11,11	Nov. 26
Pusey, John S	58303	1,4	Mar. 26
Quillen, Irvin H	58290	1,3	Feb. 14
Reynolds, William P	58286	1,3	Feb. 6
Richman, Mathias	53672	1,18	July 20
Richards, William B	53771	1,3	Sept. 24
Chief engineers, ocean—Continued.			
Robinson, George W	58250	1,27	Dec. 9
Robinson, Lewis	58247	2,4	Dec. 5
Rodgers, Charles B	53793	1,8	Oct. 14
Rooney, James J	58238	1,5	Nov. 26
Russell, Harry E	58258	1,2	Dec. 16
Rust, Walter G	58336	20,21	June 26
Ryan, William J	58224	14,14	Nov. 12
Scannell, Patrick P	58313	2,4	Apr. 22
Schmaal, Gustav	58291	2,2	Feb. 17
Schulze, Lewis	58251	23,23	Dec. 9
Scott, William	53757	25,25	Sept. 14
Seltzer, Joseph N. J	53772	9,9	Sept. 25
Smith, Micajah S	58306	1,11	Apr. 3
Sofield, Joseph S	53732	22,22	Aug. 30
Spering, Edward	53741	1,16	Sept. 5
Staats, Frank B	53783	1,13	Oct. 7
Steelman, Absalom	58213	3,5	Nov. 1
Stephenson, Leonard	53787	4,4	Oct. 7
Stites, Harry	58231	5,5	Nov. 16
Swain, Richard H	53676	1,6	July 23
Swift, William A	53788	1,16	Oct. 7
Teeling, John	53743	20,20	Sept. 6
Thurston, Phineas E	58266	30,30	Dec. 23
Tingle, George	58253	10,10	Dec. 12
Tingle, William H	58215	18,18	Nov. 4
Tinney, Patrick	53700	19,19	Aug. 7
Townsend, Joshua	53791	1,11	Oct. 14
Townsend, T. Edgar	58208	1,1	Oct. 29
Trout, Stephen	58223	1,8	Nov. 12
Truitt, Charles H	58228	1,17	Nov. 13
Tunnell, Alfred G	53694	3,4	Aug. 5
Turner, Harry W	58212	1,2	Oct. 31
Uhler, George	53775	27,27	Sept. 28
Updike, Alexander	58326	16,16	June 9
Vance, William H	53794	18,18	Oct. 14
Vansant, Joseph A. R	58201	1,6	Oct. 23
Vidal, Stephen A	58329	1,2	June 16
Walker, Isaac P	58210	26,26	Oct. 30
Warley, Thomas C	58274	18,18	Jan. 2
West, Edgar T	58317	1,3	May 17
West, K. Ward	58211	1,2	Oct. 31
White, Benjamin B	53651	11,11	July 2
Wilgus, Orlando W	53671	16,16	July 17
Williams, Elton	58207	2,3	Oct. 29
Williams, James H	58233	1,3	Nov. 18
Williams, John	53739	1,15	Sept. 4
Wilson, William C	53679	20,20	July 25
Wolf, William C	53780	24,24	Oct. 4
Chief engineers, inland.			
Banks, Joseph	53745	16,16	Sept. 6
Barr, William	53752	7,7	Sept. 11
Bender, Peter F	58263	5,5	Dec. 19
Bennett, Horace H	58235	1,1	Nov. 20
Boole, John H	53766	1,18	Sept. 19
Booth, George L	53727	8,8	Aug. 23
Bougher, Martin W	53777	1,18	Oct. 1
Boyce, William L	53758	3,4	Sept. 16
Boyer, John S	58254	1,2	Dec. 12
Bristow, Charles T	53690	37,37	Aug. 2
Bristow, David W	58269	15,23	Dec. 26
Bristow, Harry S	58311	2,3	Apr. 15
Bristow, Lewis A	53799	27,27	Oct. 21
Bristow, Sherman	53698	12,12	Aug. 5
Brower, Erastus H	58229	15,15	Nov. 14
Butler, George R	53687	21,21	Aug. 2
Butler, John H	53683	3,4	July 29
Chase, George B	58230	9,9	Nov. 16
Craig, Robert	53697	2,3	Aug. 5
Crary, George J	58293	16,16	Feb. 28
Crossley, Samuel	53798	22,22	Oct. 19
Crowley, Charles	53667	3,3	July 15
Doughty, Edwin	53666	7,7	Do.
Eager, William A	58219	3,3	Nov. 11
Evans, Theodore E	58265	5,5	Dec. 23
Fleming, Harry, jr	53781	5,5	Oct. 5

Officers licensed in the local district of Philadelphia, Pa., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Flood, Patrick	58246	18, 18	Dec. 4
Gaulke, Louis C	58243	13, 13	Dec. 3
Gilmore, James B	53684	28, 28	July 30
Gravenstein, William	53730	18, 18	Aug. 28
Gunning, James P., jr	58268	1, 2	Dec. 24
Harney, James	53765	34, 34	Sept. 18
Hart, Charles H	58218	13, 13	Nov. 11
Hart, Nicholas T	53693	13, 13	Aug. 3
Hartman, Richard	53652	12, 12	July 3
Hess, William H	53717	1, 2	Aug. 13
Hopkins, John W	58241	23, 23	Nov. 30
Jarman, Samuel B	53653	7, 7	July 3
Jimison, John	53721	29, 29	Aug. 19
Kennedy, John	58287	2, 3	Feb. 6
Kitchen, Howard	53734	22, 22	Sept. 3
Kniss, Frederick	53795	17, 17	Oct. 15
Kniss, John	53699	21, 21	Aug. 7
Kraft, George C	53748	8, 8	Sept. 9
Land, Wilbert H	58283	1, 2	Jan. 25
Lawson, Thomas W	58309	4, 4	Apr. 9
Lenox, Fred W	53662	10, 10	July 13
Lodge, Rolla M	58308	20, 20	Apr. 8
Lollis, William G	58288	3, 8	Feb. 8
Lyons, Harry G	53715	6, 6	Aug. 16
McFadden, Douglass	53800	35, 35	Oct. 21
Mahan, Aquilla S	58289	18, 18	Feb. 10
Molyneux, John S	58302	2, 4	Mar. 19
Munyan, Howard C	53796	1, 2	Oct. 17
Noga, Joseph	53746	1, 1	Sept. 7
Oliver, Augustus F	53702	1, 2	Aug. 7
Pelton, Clifton C	53737	1, 9	Sept. 4
Pendleton, Lyman L	58305	2, 3	Apr. 23
Rhodes, William B	58259	14, 14	Dec. 16
Righter, Winfield S	58316	1, 16	May 8
Rucher, John F	53779	18, 18	Oct. 3
Sailor, William H	53720	26, 26	Aug. 19
Scroggy, Edwin H	58320	6, 6	May 22
Sigafoos, George	53716	1, 2	Aug. 16
Siddons, Charles S	58257	1, 4	Dec. 16
Simkins, Isaac P	53738	18, 18	Sept. 4
Simpkins, Benjamin H	58284	2, 2	Jan. 27
Smith, John A	58252	1, 16	Dec. 10
Smith, Richard L	53722	18, 18	Aug. 20
Snyder, Edward C	53658	2, 2	July 8
Spicer, James Y	53744	1, 1	Sept. 6
Starr, Harry	53661	1, 13	July 11
Stevens, John	58331	2, 3	June 17
Strobridge, Robert H	53735	23, 23	Sept. 4
Swing, Thomas C	58237	16, 16	Nov. 22
Tash, George S	53736	6, 6	Sept. 4
Thomas, Charles H	58334	3, 17	June 23
Titus, Reuben	53691	20, 20	Aug. 3
Tompkins, Benjamin H	58325	3, 3	June 7
Townsend, Arthur W	58337	3, 4	June 28
Turner, Henry C	58262	26, 26	Dec. 19
Van Brunt, Edward W	53655	14, 14	July 8
Vogel, Frank	58272	22, 22	Dec. 27
Wandel, Frank	58332	1, 1	June 27
Watson, Samuel	53719	1, 16	Aug. 19
Wilcox, Ezra N	58245	9, 9	Dec. 3
Wolverton, Edward G	53774	8, 8	Sept. 27
Woodward, Frederick R	58315	4, 4	May 6
Yearicks, Frank E	53767	15, 15	Sept. 20
First assistant engineers, ocean.			
Bruland, John	36966	1, 2	May 16
English, Michael	36956	4, 4	Jan. 30
Hammond, John G	36931	12, 12	Sept. 16
Helms, Alfred	36926	2, 8	July 11
Hillman, Crawford	36955	1, 1	Jan. 29
Hoffman, John L	36951	14, 14	Jan. 15
Holst, Nils P	36970	2, 3	June 30
Keenan, Thomas	36925	8, 8	July 2
Lynch, John H	36932	3, 3	Sept. 16
McBride, William	36947	1, 1	Dec. 24
Miles, John J	36934	10, 10	Sept. 28
Neal, Theodore E	36939	9, 9	Nov. 11
Notwick, Peter	36952	1, 2	Jan. 17
Pearce, James W	36946	20, 20	Dec. 20
R by, Ridgway	36928	18, 18	Aug. 19
Schoening, Joseph G	36929	1, 1	Aug. 22
Skog, Charles	36964	1, 2	Apr. 3
Starts, Frank J	36962	1, 2	Mar. 24
Stevens, Preston L	36969	1, 1	June 26
Thomsen, Nils A	36938	1, 2	Oct. 15
White, Joseph H	36941	13, 13	Nov. 13
White, Richard T	36958	2, 4	Feb. 14
Wood, Arthur W	36940	2, 4	Nov. 13
First assistant engineers, inland.			
Evans, George D	36960	11, 11	Mar. 1
Garlick, Thomas	36927	1, 1	July 12
Gilberson, Alphia	36953	2, 2	Jan. 27
Peaper, William	36950	1, 1	Jan. 14
Stevens, John W	36930	1, 1	Sept. 11
Second assistant engineers, ocean.			
Collier, Harry B	36967	1, 2	May 23
Ellis, Stephen W	36944	1, 1	Dec. 19
Fox, Oscar W	36949	1, 1	Jan. 14
Fulton, George	36933	23, 23	Sept. 28
Hand, James H., jr	36945	8, 8	Dec. 19
Hurlock, James B	36942	3, 3	Dec. 2
Johnson, Charles	36957	2, 2	Jan. 13
Kramer, William T	36936	3, 3	Oct. 9
McMahon, Martin	36965	6, 6	Apr. 7
Morgan, Harry T	36959	2, 2	Feb. 5
O'Rourke, William A	36963	1, 1	Mar. 25
Pullins, James	36937	6, 6	Oct. 11
Taylor, Kirby W	36961	1, 1	Mar. 5
Third assistant engineers, ocean.			
Lodge, Charles N	36948	2, 2	Dec. 27
Lynch, Michael	36954	5, 5	Jan. 27
Mihovilovich, John	36968	1, 1	June 11
Paul, Samuel A. H	36935	4, 4	Oct. 1
Roberts, David I	36943	1, 1	Dec. 19
Special engineers.			
Muckle, John S	4740	10, 10	Oct. 22
Rein, Edward A	4741	15, 15	Dec. 2
Steele, John M	4736	10, 10	Aug. 6
Straley, Thomas H	4738	7, 7	Aug. 14
Vogelman, John	4742	2, 2	June 19
Wagner, Charles W	4739	10, 10	Aug. 28

ENGINEERS OF MOTOR VESSELS.

Arne, Louis	7255	2, 2	Apr. 8
Austin, Harry	6193	1, 1	Sept. 28
Bartlett, William	7257	3, 3	June 6
Brown, Frank J	6198	3, 3	Oct. 29
Burkhardt, George A	7251	2, 2	Jan. 22
Dainton, Francis McKinery	6197	1, 1	Oct. 21
Dalbow, Herbert E	7258	2, 2	June 7
Downs, William F	6200	2, 2	Jan. 2
Edmonds, William H	7253	1, 1	Mar. 14
Godfrey, Franklin B	6191	1, 1	Sept. 7
Jackson, George H	7254	2, 2	Mar. 24
Meekins, Morris M	6190	2, 2	July 26
Moore, Littleton	6199	2, 2	Nov. 1
Petersen, Anker M	6196	1, 1	Oct. 18
Price, Edgar B	6194	1, 1	Oct. 1
Tarburton, William G., sr	6192	2, 2	Sept. 23
Theis, Charles E	6195	1, 1	Oct. 4
Turnbull, Walter S	7256	3, 3	May 9
Wood, Edward S	7259	2, 2	June 10
Wright, William H	6189	1, 1	July 19
Yearsley, Samuel C	7252	1, 1	Feb. 6

Officers licensed in the local district of Philadelphia, Pa., etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Adams, Joseph J	58026	1,1	Apr. 4
Adolfsson, Charles	53969	1,1	Aug. 16
Akers, William, jr	58011	1,1	Mar. 15
Alkire, Harry	58068	1,1	May 10
Allen, C. Warren	43400	1,1	July 22
Allen, Lyman L	43391	1,1	July 17
Allen, S. Clifton	54064	2,2	Nov. 13
Anderson, John A	54037	2,2	Oct. 8
Arnheiter, Frank	58069	1,1	May 12
Bahr, Albert	53923	1,1	Aug. 1
Bailey, William T	53945	1,1	Aug. 6
Baker, Harry	53952	2,2	Aug. 8
Baker, William E	58183	2,2	June 24
Bakley, Chris	58031	1,1	Apr. 8
Bakley, Harry	58058	1,1	May 2
Banks, Aron H	58066	1,1	May 9
Barraclough, Horatio W	58137	1,1	June 14
Barrington, Wharton C	54008	2,2	Sept. 10
Behrens, Eloise	54094	1,1	Mar. 1
Beideman, Oliver	53990	1,1	Aug. 29
Bekker, George K	43370	1,1	July 12
Bellevou, Leon N	54011	1,1	Sept. 13
Bennett, Frank L	58062	1,1	May 7
Bennett, Isaac J	58007	2,2	Mar. 12
Bennett, Percy O	43330	1,1	July 3
Berthold, Adolf	53909	2,2	July 26
Birdsall, James Peter	53963	1,1	Aug. 12
Birdsall, Nathan E	43316	1,1	July 1
Blizzard, James R	58024	1,1	Apr. 1
Boese, Robert Oscar	58138	2,2	June 16
Boese, William H	43363	2,2	July 12
Bohm, George	53921	1,1	July 31
Bolton, Hugh	58075	1,1	May 15
Booth, Alexander C	53907	1,1	July 24
Booye, Hurley	58197	2,2	June 30
Bottomley, William W	53933	1,1	Aug. 2
Bowers, Frank D	58047	1,1	Apr. 24
Bradford, Lucius E	43344	1,1	July 8
Bradley, John	53940	1,1	Aug. 5
Brenneisen, Alfred W	54022	1,1	Sept. 19
Brindley, Frederick	58032	2,2	Apr. 8
Brounn, Clifford M	43390	1,1	July 16
Brower, Frank	53988	1,1	Aug. 29
Brown, Alphonso E	54078	1,1	Dec. 31
Brown, Jacob	58039	1,1	Apr. 14
Brown, Jesse R	58117	2,2	June 7
Brown, Thomas E	54063	1,1	Nov. 13
Buck, Lavallette	53982	1,1	Aug. 22
Buckman, William M	58045	1,1	Apr. 22
Buncasel, George	58149	1,1	June 19
Bunnell, Charles F	58123	1,1	June 10
Bunnell, Garret S. A	43324	1,1	July 2
Bunting, Clarence E	54009	1,1	Sept. 12
Burdsall, Loeling Hansell	53908	2,2	July 26
Burkhardt, Charles	58098	1,1	May 31
Burt, Andrew W	53939	2,2	Aug. 5
Burt, Charles	54026	2,2	Sept. 23
Burt, Winfield S	53938	2,2	Aug. 5
Burtis, Charles H	53953	1,1	Aug. 8
Caldwell, Harrold M	43352	1,1	July 9
Campbell, David	43337	2,2	July 8
Campbell, William F	58048	1,1	Apr. 25
Casey, Robert	53975	1,1	Aug. 19
Cassidy, John E	58006	1,1	Mar. 10
Chadwick, Raymond P	43398	2,2	July 22
Chambers, Joseph	54074	1,1	Dec. 10
Chard, Elijah C	58028	1,1	Apr. 4
Chestnut, James C	58040	1,1	Apr. 15
Chew, George W	58051	1,1	Apr. 26
Christy, Joseph	58001	2,2	Mar. 6
Clark, Frank A	43378	1,1	July 15
Clark, Ralph A	58109	1,1	June 4
Clayton, Arthur P	58200	1,1	June 30
Clayton, Harry C	54031	2,2	Sept. 24
Cobb, Frank M	53950	1,1	Aug. 6
Collins, Joseph G	53919	1,1	July 30
Collins, Warren O	58127	2,2	June 12
Conover, Henry	58190	1,1	June 26
Conover, John W	53927	2,2	Aug. 2
Cooper, George W	43321	1,1	July 2
Corson, Robert	58010	1,1	Mar. 13
Courter, Ernest L	43346	1,1	July 9
Cowperthwaite, Wm. H	54095	1,1	Mar. 1
Cox, Benjamin S	58163	1,1	June 21
Cox, John T	54035	1,1	Oct. 1
Coxe, William G	58077	2,2	May 16
Crane, William C	43315	1,1	July 1
Cranmer, Charles E	53930	1,1	Aug. 2
Cranmer, Frank W	43325	1,1	July 2
Cranmer, J. Horace	58087	1,1	May 22
Cranmer, Samuel R	58176	1,1	June 23
Crispin, Harry	58184	1,1	June 25
Crosby, Emmett J	58090	2,2	May 24
Crowley, James M	58092	2,2	May 26
Cruson, Robert	53924	1,1	Aug. 2
Cummings, Silas	58074	1,1	May 15
Cutter, Eli	58170	2,2	June 23
Dare, John D	53944	1,1	Aug. 6
Dayton, George W	43318	1,1	July 1
Deakyne, William	58157	2,2	June 20
Deans, Roy James	53993	1,1	Aug. 30
De Freitas, William	54013	1,1	Sept. 14
Dempsey, John J	58115	1,1	June 6
Denges, George	43334	1,1	July 5
Denn, Charles W., jr	54041	1,1	Oct. 10
Dennett, Fred	58158	2,2	June 20
Derry, John	54060	1,1	Nov. 11
Dietz, Charles P	58105	1,1	June 2
Dixon, Samuel	54083	2,2	Jan. 22
Dolbow, Theodore B	54057	1,1	Oct. 29
Dolson, Horace H	58088	1,1	May 23
Donahue, T. Raymond	53935	1,1	Aug. 2
Donovan, David	43319	1,1	July 1
Dougherty, Frank H	54087	2,2	Feb. 7
Doughty, Bodine	43375	2,2	July 15
Doughty, Fenington	58054	1,1	Apr. 28
Doughty, George	53946	2,2	Aug. 6
Doughty, Samuel T	58080	1,1	May 19
Doughty, Willis	58053	2,2	Apr. 28
Downes, Joshua M	53990	2,2	Aug. 31
Downs, Josephus G	58199	2,2	June 30
Drummond, Harry B	54085	1,1	Jan. 27
Dumond, John B., jr	58059	1,1	May 2
Dwyer, Thomas P	58143	1,1	June 18
Eckrich, George	43349	1,1	July 8
Eckrich, Thomas	54080	1,1	Jan. 4
Edwards, Wilson	53989	1,1	Aug. 29
Ehmer, Casper	58084	2,2	May 22
Elfreth, Benjamin M	54059	1,1	Nov. 7
Emmig, Charles	54051	1,1	Oct. 22
Endicott, James	58178	1,1	June 23
Eunson, Louis S	58063	1,1	May 7
Everingham, James H	43323	1,1	July 2
Ewing, Robert M	58091	2,2	May 26
Fager, Harry	43332	1,1	July 5
Faron, Frank	43354	2,2	July 9
Farra, Charles N	53986	1,1	Aug. 26
Farrell, Arthur E	58112	1,1	June 5
Feldman, Albert	54027	2,2	Sept. 23
Fenlon, Thomas	43355	1,1	July 10
Fennimore, Parker	58135	1,1	June 13
Fisher, Willis H	43394	2,2	July 20
Fithian, John B	43383	2,2	July 16
Fleith, Alphonse	54007	2,2	Sept. 9
Folker, Charles W., jr	58148	1,1	June 19
Ford, Patrick E	53902	1,1	July 23
Foster, Charles P., jr	54005	2,2	Sept. 7
Foster, Harry S	54004	2,2	Sept. 5
Foulkrod, Raymond	54018	1,1	Sept. 17
Garner, John	53974	1,1	Aug. 19
Garrison, Charles S	43317	2,2	July 1
Garrison, Chester W	53948	1,1	Aug. 6
Gaskill, Jesse E., jr	58021	1,1	Mar. 31
Giberson, Daniel C	58189	1,1	June 26
Gibson, Wharton M	58003	2,2	Mar. 7
Gifford, Charles L	58134	2,2	June 13
Gilbert, William H	54086	2,2	Jan. 29
Glaser, Edwin C	58152	1,1	June 19

Officers licensed in the local district of Philadelphia, Pa., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Gonderson, Florits	58099	2,2	May 31
Good, William E	53966	2,2	Aug. 13
Grace, Henry A	53998	1,1	Aug. 31
Graff, Eugene W	54006	1,1	Sept. 9
Grant, John F	54099	1,1	Mar. 6
Gresch, Robert A	54096	1,1	Mar. 5
Grosscup, John W	54079	1,1	Jan. 4
Haerer, Frederick J	58061	2,2	May 5
Hagan, John James	54097	1,1	Mar. 6
Hall, Edwin F	58114	2,2	June 6
Hall, George S	53969	1,1	Aug. 13
Hammell, William L	54030	1,1	Sept. 24
Hancock, David W	58038	1,1	Apr. 11
Hancock, Isaac J	58034	1,1	Apr. 9
Hancock, Walter	58130	2,2	June 12
Hand, George G	43329	1,1	July 3
Hangen, Philip H. S	58089	1,1	May 23
Hart, Robert	58124	1,1	June 11
Hart, William H	58100	2,2	June 2
Hassellund, George W	54014	1,1	Sept. 14
Haury, Gustav	53911	2,2	July 29
Haviland, Fletcher W	54040	2,2	Oct. 9
Haywood, Joseph P	54010	1,1	Sept. 13
Headley, Daniel C	58067	2,2	May 10
Heald, William, jr	53918	1,1	July 30
Heckman, Millard F	58168	2,2	June 23
Henke, William	54015	1,1	Sept. 16
Hewitt, Walter H	54002	1,1	Sept. 5
Hickman, Orlando	58013	1,1	Mar. 20
Hickman, Somers	58060	1,1	May 2
Higbee, Joab	58144	1,1	June 18
Higbee, Newman	58145	1,1	Do.
Hilliard, Oscar D	58166	1,1	June 21
Hilliard, William	58165	2,2	Do.
Hillman, Jesse	53956	1,1	Aug. 9
Hofmann, Charles M	58108	1,1	June 4
Holding, George	58162	1,1	June 21
Holloway, James R	58070	1,1	May 13
Holman, Frank	54020	1,1	Sept. 19
Homan, Atmore	54024	1,1	Sept. 20
Homiller, John P	58065	1,1	May 8
Hopkins, Albert R	53904	2,2	July 24
Horner, Frank M	54088	1,1	Feb. 8
Horner, George	43389	1,1	July 16
Horner, William H	53943	2,2	Aug. 6
Howell, Forrest G	43382	1,1	July 15
Howell, William F	43368	2,2	July 12
Hudson, Claude P	58081	1,1	May 19
Hudson, William F	53925	1,1	Aug. 2
Huff, James C	43387	1,1	July 16
Hughes, Alfred S	53917	1,1	July 29
Hunt, George H	58014	1,1	Mar. 22
Irelan, Ellsworth L	54092	2,2	Feb. 18
Irons, Israel G	54000	2,2	Sept. 3
Jackson, George H	58015	2,2	Mar. 24
Jacobs, Harry	58096	1,1	May 28
Jacquet, Charles	58202	1,1	June 30
Jennison, Mae	54039	1,1	Oct. 9
Jester, Albert F	54081	2,2	Jan. 21
Johnson, Charles E	53951	1,1	Aug. 7
Johnson, Zack P	54071	1,1	Dec. 4
Jones, Arthur	43356	1,1	July 10
Jones, Ferdinand, jr	43343	2,2	July 8
Jones, Howard M	43372	1,1	July 13
Jones, Thomas Y	54089	1,1	Feb. 10
Joy, Burton B	54049	2,2	Oct. 19
Kane, John J	43392	2,2	July 20
Keely, Ross V	58120	2,2	June 9
Kelly, Hugh F	58129	1,1	June 12
Kelly, James F	58049	1,1	Apr. 25
Kessler, Frederick E	58095	1,1	May 28
Kister, George	58132	2,2	June 13
Klein, George C	58104	2,2	June 2
Knight, John	53984	1,1	Aug. 24
Knight, Robert	53985	1,1	Do.
Koehler, Paul R	58118	1,1	June 7
Krentzberg, Fritz	54090	1,1	Feb. 11
Kress, Julius	58023	1,1	Mar. 31
Lamson, Joseph A	58085	1,1	May 22
Lane, Nicholas V	43386	1,1	July 16
Langley, Edwin	43362	1,1	July 11
Laughlin, Frank L	53915	1,1	July 29
Lentz, William B	54068	1,1	Nov. 26
Lewis, Thomas F	58009	1,1	Mar. 13
Lindle, William C	53976	1,1	Aug. 20
Lodge, Samuel R	53954	1,1	Aug. 8
Lore, Charles T	58185	1,1	June 25
Loveland, J. R. Fell	58086	1,1	May 22
Luker, Caleb B	58171	1,1	June 23
Lu-ch, Charles	58022	1,1	Mar. 31
McCarson, Nathan	58052	1,1	Apr. 26
McCarthy, Timothy	58122	1,1	June 10
McCarty, Robert H	58139	2,2	June 17
McCooley, James	53987	2,2	Aug. 26
McDaniel, Thomas E	53926	1,1	Aug. 2
McKnight, Alexander	58140	1,1	June 17
McMullen, Joseph A	54047	1,1	Oct. 17
McMunn, Charles N	58030	1,1	Apr. 5
McNatt, John	58106	1,1	June 4
Macready, Harry A., jr	58119	2,2	June 9
Macdonald, Frank J	53968	1,1	Aug. 14
Magsam, William B	58191	2,2	June 26
Mangold, Edward M	58150	1,1	June 19
Mannering, John C	58056	1,1	Apr. 29
Marsden, Charles	58042	2,2	Apr. 17
Marshall, John W	43380	2,2	July 15
Marter, Walter S	53960	2,2	Aug. 9
Mason, Emmons F	54052	1,1	Oct. 22
Mathis, Charles T	58093	1,1	May 26
Mathis, Ira	43347	2,2	July 9
Mathis, Pitman E	53903	1,1	July 24
Maul, Theodore R	54046	2,2	Oct. 17
Maxwell, Andrew R	58113	2,2	June 5
Maxwell, George B	58035	2,2	Apr. 10
Maxwell, Joseph B	54023	2,2	Sept. 20
Maxwell, William W	58175	2,2	June 23
Mayhew, Charles B	58008	1,1	Mar. 13
Mears, Isaac R	53996	1,1	Aug. 30
Megonigal, James S	43374	1,1	July 15
Menamin, Francis C	54076	2,2	Dec. 16
Mentzer, Harvey	43377	1,1	July 15
Miller, Albert D	53995	1,1	Aug. 30
Miller, Alfred W	54032	2,2	Sept. 25
Miller, Clinton R	43336	2,2	July 6
Miller, Edward W	58196	1,1	June 28
Miller, John G	58107	2,2	June 4
Minford, William J	43335	1,1	July 5
Mitchell, Lewis E	58194	1,1	June 27
Minner, Howard	43353	1,1	July 9
Montague, Harold	58133	1,1	June 13
Montross, Levi H	54034	2,2	Sept. 20
Moore, Harvey E	58016	1,1	Mar. 27
Moore, John A	58116	1,1	June 6
Mooreshead, Frank A	53967	1,1	Aug. 13
Morey, Theodore	53958	1,1	Aug. 9
Morgan, John A	58002	1,1	Mar. 6
Morrell, Charles A	58094	2,2	May 27
Morshead, William F	53937	2,2	Aug. 5
Moyer, Mason A	54055	2,2	Oct. 23
Muller, Frank	58083	1,1	May 21
Muncey, Freeman D	53970	1,1	Aug. 26
Murden, Charles M	53936	1,1	Aug. 3
Murray, Frank B	58019	1,1	Mar. 29
Murray, William J	54050	1,1	Oct. 22
Myers, William T	43320	1,1	July 2
Neely, William J	58044	1,1	Apr. 21
Nelson, Enoch	58126	2,2	June 12
Newlin, George C	58169	1,1	June 23
Neit, Andrew	58004	1,1	Mar. 10
Neuendorf, Edward	58036	1,1	Apr. 11
Niblett, Charles K	54082	2,2	Jan. 21
Nickelson, Henry C	58017	1,1	Mar. 28
Norcross, Samuel S	58142	1,1	June 18
Norton, Joseph D	54019	1,1	Sept. 17
Nye, James Oliver	43350	1,1	July 9
O'Connor, James A	58078	1,1	May 19
O'Keefe, Timothy	54043	2,2	Oct. 11
Oswald, August W	54056	1,1	Oct. 23

Officers licensed in the local district of Philadelphia, Pa., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Packard, James F	53979	1,1	Aug. 22
Page, Thomas N	53912	1,1	July 29
Palmer, Andrew J	43351	2,2	July 9
Palmer, William, jr	53971	2,2	Aug. 17
Pancoast, Charles S	54062	1,1	Nov. 12
Pancoast, Richard M., jr	54077	1,1	Dec. 16
Parker, Adolphus	43360	2,2	July 11
Parker, Clarence Ellis	58046	1,1	Apr. 22
Parker, Hyland H	43361	2,2	July 11
Parker, James A	58179	1,1	June 24
Parker, John A	58073	1,1	May 15
Parker, Rudolph	58154	1,1	June 19
Parker, Wilbur C	58020	2,2	Mar. 31
Parsons, Ebe W	53949	1,1	Aug. 6
Patten, Harry Hudson	53932	2,2	Aug. 2
Patterson, Joseph E	43314	1,1	July 1
Patton, Woodward	43371	1,1	July 12
Pearre, Frank C	43348	1,1	July 9
Penn, Elvin R	43342	1,1	July 8
Pennewell, William I	54029	1,1	Sept. 24
Peterson, Peter	53906	1,1	July 24
Pettibone, William H	53997	2,2	Aug. 30
Pierson, David W	54075	2,2	Dec. 12
Pincus, Walter	53959	1,1	Aug. 9
Pinney, James	43357	2,2	July 11
Pittman, Jarvis R	43395	1,1	July 22
Potter, Edward F	58064	2,2	May 7
Potter, Newell	54098	1,1	Mar. 6
Powell, Belin, jr	58082	2,2	May 20
Powell, John	58012	2,2	Mar. 19
Powers, Alonzo W	58198	2,2	June 30
Praria, John T	54067	1,1	Nov. 26
Prettyman, Joseph H	53994	1,1	Aug. 30
Price, Abram M	58072	1,1	May 15
Price, Clarence A	58153	1,1	June 19
Price, Merritt M	58155	1,1	Do.
Prichard, Jesse R	53980	1,1	Aug. 22
Pyle, Howard B	58187	1,1	June 26
Quicksell, Edward S	43326	1,1	July 3
Quillen, George I	58057	1,1	May 2
Quinn, George, jr	58103	2,2	June 2
Reader, Aaron Bryant	54038	2,2	Oct. 9
Reader, Charles E	53931	2,2	Aug. 2
Redding, George A	58102	1,1	June 2
Reed, Lee	53957	1,1	Aug. 9
Reeves, Charles A	43396	1,1	July 22
Reynolds, Bertram A	58037	1,1	Apr. 11
Reynolds, George J	58111	2,2	June 4
Reynolds, Joseph B	54028	1,1	Sept. 23
Rickards, Albert M	53961	2,2	Aug. 12
Rickenbach, Adam M	58076	1,1	May 16
Ridings, Oscar D	54091	2,2	Feb. 13
Riley, Howard C	58141	1,1	June 17
Risley, Lewis	43338	2,2	July 8
Robbins, Lorenzo D	43358	1,1	July 11
Roberts, Frank V	54065	2,2	Nov. 18
Robinson, James Roy	43345	1,1	July 8
Robinson, Howard	53920	1,1	July 31
Rodgers, Jethro R	58201	1,1	June 30
Rutter, John W	54003	1,1	Sept. 5
Rutter, Robert F	54021	1,1	Sept. 19
Sailer, Abraham L	53973	2,2	Aug. 19
Satterfield, Dorcy C	58018	1,1	Mar. 28
Schellenger, Clarence	43328	2,2	July 3
Schenck, Melvin	53941	1,1	Aug. 5
Schleicher, George A	54061	2,2	Nov. 12
Schmidt, Jacob P	54066	1,1	Nov. 21
Schrem, George L	53972	2,2	Aug. 19
Scott, Robert	54093	1,1	Feb. 24
Scott, Warren C	54025	1,1	Sept. 20
Sculthorp, Carl V	53905	1,1	July 24
Semon, Lawrence C	43366	1,1	July 12
Serson, James	58110	2,2	June 4
Seymour, William P	43384	1,1	July 16
Sharp, Edward R	54054	1,1	Oct. 22
Sharpe, John G	53955	2,2	Aug. 8
Sharrocks, Thomas	58186	1,1	June 25
Sheets, Walter, jr	43388	1,1	July 16
Shinn, Edward L	58182	2,2	June 24
Shinn, Walter T	54042	1,1	Oct. 11
Simmerman, Zade	53913	2,2	July 29
Singletary, George C	54045	1,1	Oct. 16
Smith, Beach	54072	2,2	Dec. 5
Smith, Christopher	58027	2,2	Apr. 4
Smith, Isaac L	58159	2,2	June 20
Smith, Ralph P	58136	1,1	June 14
Sockwell, Horatio B	54073	1,1	Dec. 6
Sockwood, Roscoe C	58173	1,1	June 23
Sooy, John Milton	54001	2,2	Sept. 4
Sooy, Leonard	43359	1,1	July 11
Sparks, George B	53929	2,2	Aug. 2
Speakman, Robert E	43367	2,2	July 12
Spear, William	53981	1,1	Aug. 22
Specht, William	43327	1,1	July 3
Sprague, James C	43341	1,1	July 8
Stanert, Richard R	58167	2,2	June 23
Stanton, Morris T	58164	1,1	June 21
Steelman, David N	54012	2,2	Sept. 14
Steinhilber, Clarence R	58043	2,2	Apr. 17
Stevens, John	43364	1,1	July 12
Stewart, William E	58151	1,1	June 19
Stiles, Alexis P	43385	2,2	July 16
Stiles, Harvey E	58172	1,1	June 23
Stover, Frederic S	53922	1,1	July 31
Straub, William	58180	1,1	June 24
Sudler, James R	58055	1,1	Apr. 29
Sullivan, Daniel A	54058	2,2	Nov. 2
Sullivan, John	58161	2,2	June 20
Sutton, Fred G	43339	1,1	July 8
Sutton, Vernon P	43340	1,1	Do.
Tallman, Benjamin T	53914	2,2	July 29
Tarburton, William Geo	53928	2,2	Aug. 2
Taylor, Frank G	58147	1,1	June 18
Taylor, John W	53983	2,2	Aug. 24
Taylor, Lewis	58131	1,1	June 12
Tees, James K	53978	2,2	Aug. 21
Tews, Albert A	54048	1,1	Oct. 19
Thompson, Albert	58101	1,1	June 2
Thompson, James T	53992	2,2	Aug. 30
Thompson, William C	54033	2,2	Sept. 27
Tice, William G	58041	1,1	Apr. 16
Timmons, Edward H	58193	1,1	June 27
Titus, Henry G	54064	1,1	Jan. 24
Tomlin, William S	43365	1,1	July 12
Tomlinson, George	58121	1,1	June 9
Townsend, Ralph J	54016	2,2	Sept. 16
Tull, Graydon J	53901	1,1	July 22
Tullidge, E. Kilbourne	58146	1,1	June 18
Updite, Isaac B	58160	1,1	June 21
Vanaman, John W. B	43376	2,2	July 15
Van Brunt, Alfred	58128	1,1	June 12
Vannote, Joseph B	53962	2,2	Aug. 12
Venell, Howard	58033	1,1	Apr. 8
Vogenberg, William S	58188	1,1	June 26
Vollmer, Reubene A	58079	1,1	May 19
Waddington, William M	53991	1,1	Aug. 29
Walker, Charles W	54044	1,1	Oct. 14
Wallen, Edward F	58192	1,1	June 27
Walter, John G	43322	1,1	July 2
Waram, Harry C	58177	1,1	June 23
Warner, Walter W	58195	1,1	June 28
Warren, John R	43399	1,1	July 22
Waters, Edgar S	43369	1,1	July 12
Watson, Aaron G	54053	1,1	Oct. 22
Watson, David A	53910	2,2	July 27
Watson, William P	53916	2,2	July 29
Webb, John H	54070	1,1	Nov. 29
Webster, Foster C	54017	2,2	Sept. 17
Weinholz, Henry	43379	1,1	July 15
Weldin, Howard A	58071	1,1	May 13
Wells, Ulysses S	58005	1,1	Mar. 10
Weltmann, Clarence S	58156	1,1	June 19
Wharton, Harvie	53942	2,2	Aug. 5
Whitaker, Samuel	43373	2,2	July 13
Whiticar, Addison A	58125	1,1	June 11
Whiticar, Francis G	58181	1,1	June 24
Wilds, William E., jr	43393	2,2	July 20
Wilkinson, Jess L	58029	1,1	Apr. 5

Officers licensed in the local district of Philadelphia, Pa., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Wilkinson, Joseph H	54036	1,1	Oct. 2	Worth, Ernest L	54100	1,1	Mar. 6
Williams, Judson R	58025	1,1	Apr. 3	Wright, Maxwell	43331	2,2	July 3
Williams, Robert G	53964	1,1	Aug. 12	Wylie, Grant	58097	1,1	May 28
Wilson, John	43381	2,2	July 15	Yates, Jesse	53977	1,1	Aug. 20
Winton, Elwood	43397	1,1	July 22	York, Edwin B	43333	1,1	July 5
Whitmer, Horace F	53934	1,1	Aug. 2	Young, Jacob F	58050	1,1	Apr. 25
Woolson, Edgar F	54069	1,1	Nov. 27				

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Cummings, Maynard O	4682	2,3	June 24	Megee, Ralph D	4681	1,3	Apr. 23
Forsyth, John	4680	2,4	Mar. 25	Peterson, Frank H	4677	3,4	Oct. 25
Granzow, Charles	4679	2,3	Mar. 24	Shaw, Silas H	4676	3,3	July 31
Holloway, Elisha M	4678	3,3	Jan. 6				

CHIEF MATES OF SAIL VESSELS OF OVER 700 GROSS TONS.

Megee, Ralph D	2163	2,2	Mar. 17	Zube, Frederick	2162	3,3	July 30

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF PHILADELPHIA, PA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Holt, Ebe J	51549	1,2	July 26, 1912	Feb. 17
Mackenzie, James	47043	2,4	Apr. 10, 1912	May 10
Mott, John H	34458	1,4	Oct. 21, 1909	Sept. 5
Shaw, Maurice R	47042	1,2	Apr. 8, 1912	Sept. 14
Titus, William H. H	45304	1,25	Aug. 1, 1910	Sept. 18
Wainwright, George W	34455	2,3	Oct. 4, 1909	Jan. 15
Chief mate, ocean or coastwise.				
Brunn, William	7628	2,3	June 12, 1912	Jan. 16
Mates of inland steamers.				
Harker, Walter	3316	1,1	July 21, 1908	June 12
Skripko, William A	6317	1,1	Aug. 17, 1910	Apr. 16
First-class pilots.				
Bishop, John S	15749	1,1	Apr. 6, 1910	Sept. 10
Caldwell, Horace	15783	1,1	Jan. 16, 1912	Oct. 19
McDonald, John N	15790	1,3	Mar. 1, 1912	Aug. 30
Second-class pilot.				
Tracy, Joshua E	20130	8,8	Jan. 8, 1912	Jan. 2
Chief engineers of steam vessels, ocean.				
Gilmore, Thomas	53786	1,20	Oct. 7, 1912	Nov. 26
Lockwood, Charles H	42556	2,4	Aug. 13, 1909	Feb. 17
Shuster, Aaron	51470	4,9	May 9, 1912	Sept. 4
Smith, John E	51436	23,23	Apr. 16, 1912	Sept. 11
Chief engineer of steam vessels, inland.				
Kincaid, Joel H	41388	2,11	Aug. 8, 1908	Apr. 10
First assistant engineers of steam vessels, ocean.				
Hanlon, Stephen J	28369	2,3	July 5, 1911	Oct. 5
Nielan, Thomas J	28344	2,2	Feb. 16, 1911	May 5
Shaw, Maurice R	28395	1,1	Jan. 29, 1912	Sept. 14
Whilden, Oscar F	28299	1,1	Feb. 18, 1910	Nov. 16

Officers to whom certificates of lost licenses were issued in the local district of Philadelphia, Pa., etc.—Continued.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Third assistant engineer of steam vessels, ocean.				
Slawter, Harvey E	28291	1,1	Dec. 10,1909	June 17
Operators of motor vessels.				
Bell, William T	28365	1,1	Nov. 3,1909	June 6
Conard, James R	36180	2,2	Sept. 5,1911	June 2
Ingersoll, Jacob B	15404	1,1	Sept. 9,1907	July 13
Markel, Gerhart W	36186	1,1	Sept. 9,1911	Aug. 10
Mays, James P	24432	1,1	June 21,1909	Feb. 24
Mitchell, William E	43087	2,2	Mar. 6,1912	Mar. 14
Potter, William H	43221	1,1	June 6,1912	Oct. 28
Master of sail vessels of over 700 gross tons.				
Cook, George M	3300	3,3	July 27,1909	July 26

Officers Whose Licenses Were Suspended in the Local District of Philadelphia, Pa., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Chief engineer of steam vessels, ocean.				
McColligan, James P	44471	1,3	May 3,1910	June 14
Chief engineer of steam vessels, inland.				
Jack, William H	42569	2,2	Oct. 8,1909	Oct. 14
First assistant engineer of steam vessels, ocean.				
Hoyle, Mark W	34622	3,3	Apr. 20,1909	Oct. 10
Second-assistant engineer of steam vessels, ocean.				
Sibley, George W	38480	1,1	June 29,1912	June 16

Persons from Whom Licenses Were Withheld in the Local District of Philadelphia, Pa., Year Ended June 30, 1913.

Name.	Date of refusal.
Masters and pilots of steam and motor vessels.	
Hattrick, James R	Nov. 18
Magee, Charles H	Jan. 28
Taylor, George	Sept. 23
Williamson, John	Sept. 3
Chief mate of steam vessels, ocean.	
Fisher, Martin N	Sept. 13
Second mate of steam vessels, ocean.	
Wilson, William S	Apr. 4
Mate of inland steamers.	
Pembroke, Charles A	Feb. 4
Second-class pilot.	
Gallagher, William J	Apr. 7
Special pilot.	
Muckle, John S	Oct. 22
Chief engineer of steam vessels, inland.	
Wetherill, David D	Feb. 13
Operators of motor vessels.	
Bennett, Lafayette	June 23
Smith, Joseph	July 5
Master of sail vessels of over 700 gross tons.	
Megee, Ralph D	Mar. 17

THIRD SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF NORFOLK, VA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF NORFOLK, VA., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
deOtte, Detlef F. A	49488	—,9	July 24	Miles, Alfred H	53580	1,1	Nov. 21
Keen, Edward V. W	53573	2,3	Nov. 11	Thomas, William C	53516	—,3	Aug. 26

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Armstrong, William L	53553	6,6	Oct. 2	Godfrey, Charles H	49492	4,4	July 27
Almy, William C	53563	21,21	Oct. 17	Gray, William B	49500	—,23	Aug. 12
Alexander, Walter R	53582	10,19	Nov. 26	Guy, Frank W	53548	10,10	Sept. 26
Boaz, Richard B	49464	—,24	July 2	Graves, Charles C	53552	—,19	Oct. 2
Bond, William J	49473	9,17	July 11	Guy, Atwell	53564	—,22	Oct. 17
Bentley, Walter L	49474	12,12	July 15	Gard, Thomas M	53589	10,11	Dec. 13
Bensten, John T	49480	—,20	July 18	Hoagland, Elbert L	49472	9,20	July 10
Ballance, Henry M	49494	10,10	July 29	Haywood, Peter W	49476	1,2	July 15
Bartlett, William J	53518	15,15	Aug. 28	Harrison, Walter R	49477	1,1	Do.
Boutwell, William R	53523	9,9	Aug. 31	Harney, George W	49490	8,18	July 26
Bell, Leroy	53527	1,2	Sept. 5	Hayman, Daniel W	49497	1,3	Aug. 6
Brownley, Herbert R	53554	—,15	Oct. 7	Hudgins, William E	53508	12,22	Aug. 19
Brooks, James L	53583	2,3	Nov. 30	Harris, James H	53525	9,15	Sept. 3
Barnett, Thomas M	53587	1,4	Dec. 10	Holtzman, Frank N	53534	—,15	Sept. 17
Birdsall, Bergen	54107	10,10	Jan. 23	Harney, Selby A	53536	—,20	Sept. 18
Baulch, William, jr	54119	2,2	Apr. 3	Hobbs, George W	53537	—,29	Do.
Chandler, Edward D	49467	3,12	July 6	Harrington, William F	53541	11,13	Sept. 20
Courtney, Dennis J	53511	16,18	Aug. 20	Hayes, William R	53549	2,12	Sept. 27
Catharine, Theodore	53514	—,19	Aug. 23	Humphries, Charles H	53551	—,11	Oct. 1
Clark, James E	53520	—,11	Aug. 30	Holden, Henry W	53558	5,14	Oct. 7
Calcott, Alexander	53526	13,16	Sept. 4	Hogg, William B	53594	1,2	Dec. 19
Cunningham, Thomas C	53533	—,20	Sept. 17	Hayden, Walter T	54112	1,3	Feb. 26
Corson, James B	53550	—,13	Sept. 30	Hudson, George P	54117	—,23	Mar. 25
Calhoun, Herbert C	53560	3,7	Oct. 11	Hudgins Alexander B	54126	2,4	June 14
Cahoon, Abram L	53572	—,22	Nov. 11	Jaycox, Frank	49471	22,22	July 10
Cutrell, George S	53578	9,14	Nov. 19	Joyce, John	49482	1,2	July 19
Callis, John O	53595	1,2	Dec. 26	Jones, James T	49499	16,21	Aug. 12
Crosby, Frank	54103	2,3	Jan. 13	Johnson, Frank A	53519	—,11	Aug. 29
Causey, Robert L	54108	3,4	Feb. 7	Jones, Joseph J	53529	—,23	Sept. 12
Caddell, Loren C	54111	4,4	Feb. 24	Johnson, James W	53591	4,11	Dec. 13
Cove, Arthur E	54121	—,20	May 9	Johnson, Martin L	53592	1,3	Dec. 16
Dowdy, George M	53510	8,19	Aug. 20	Keene, Stephen	49483	—,11	July 19
Drew, John H	53542	—,9	Sept. 20	Kight, Charles T	53575	2,3	Nov. 13
Daley, John	53590	—,18	Dec. 13	Lindsay, Stonewall J	49470	—,12	July 10
Dixon, John W	53597	2,14	Dec. 30	Ladd, William A	49484	2,4	July 22
Daniels, George	54104	1,2	Jan. 21	Lee, Lewis S	53509	4,4	Aug. 20
Dunbar, James E	54109	7,7	Feb. 8	Lee, James B	53538	3,4	Sept. 19
Douglas, Smith M	54125	1,3	June 13	Lee, Romulus E	53556	—,10	Oct. 7
Eldridge, John S	49498	—,27	Aug. 9	Lambdin, James R	53581	3,5	Nov. 26
Eure, Arthur J	53512	2,5	Aug. 20	Lyon, George W	54122	7,18	May 9
Farrell, John W	49475	—,15	July 15	McGrath, John O	49487	—,21	July 24
Fitchett, William S	53505	8,10	Aug. 16	Mills, Leroy A	53513	—,25	Aug. 21
Franklin, Samuel J	53507	20,26	Aug. 19	Morgan, Adolphus D	53540	—,21	Sept. 20
Face, George W	53517	10,10	Aug. 28	Miller, Irving E	53561	2,4	Oct. 12
Foster, William S	53522	9,9	Aug. 31	Martin, Willett L	53571	—,16	Nov. 5
Fulcher, Martin	53539	8,13	Sept. 19	Martens, Kai F	53598	—,10	Jan. 7
Foster, Louis	53570	21,22	Nov. 4	Nelson, Peter	53501	3,11	Aug. 13
Freeman, Arthur S	53593	1,3	Dec. 19	Nobles, John P	53596	3,19	Dec. 27
Foster, Joseph	53399	9,9	Jan. 8	Outten, Wilbur F	54123	2,4	May 9
Foster, Carroll B	54124	3,4	June 3	Owens, John J	49468	3,7	July 8
Gibbs, Albert C	49478	—,17	July 16	Oliver, Martin V. B	53521	3,5	Aug. 31

Officers licensed in the local district of Norfolk, Va., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Posey, Frederick	49466	—,15	July 5	Simmons, Robert E. L.	53555	—,16	Oct. 7
Plummer, Ernest M	49485	10,10	July 22	Shelly, Joseph R	53569	—,14	Nov. 4
Petersen, Jens	49491	7,9	July 26	Soady, William H	53584	1,3	Dec. 2
Parrott, Charles R	53506	1,3	Aug. 19	Scott, William W	53585	9,9	Dec. 3
Pennington, Fred T	53530	—,14	Sept. 13	Simmons, Joseph W	53586	22,22	Dec. 5
Posey, Jeremiah A	53543	—,14	Sept. 23	Smith, Enos C	54114	2,4	Mar. 10
Partridge, Willis M	53547	—,17	Sept. 24	Smith, George W	54116	2,24	Mar. 22
Pittman, Robert E	53566	2,12	Oct. 23	Tolson, Buman C	49469	1,2	July 10
Partridge, William H	53574	—,12	Nov. 11	Thompson, Walter J	49486	—,17	July 24
Perry, William E	53588	1,4	Dec. 12	Toler, Walter M	53502	—,12	Aug. 13
Parvin, William A	54101	9,25	Jan. 11	Taliaferro, Clayton L	53532	3,3	Sept. 13
Powell, George W	54105	1,3	Jan. 21	Toler, Isaiah C	53559	7,7	Oct. 9
Pinner, Joseph L	54106	8,8	Do.	Toler, Ambrose B	53567	2,10	Oct. 28
Phillips, Edward W	54113	2,5	Mar. 7	Turlington, John E	53568	—,16	Nov. 4
Rogers, George H	49479	—,13	July 16	Tapley, Robert E	54115	6,7	Mar. 17
Richardson, Edward	49496	14,15	Aug. 3	Tarkenton, Walter S	54120	1,2	May 5
Roper, James	53504	—,18	Aug. 16	Varnum, Myron A	54102	—,7	Jan. 13
Ritchie, Robert F	53544	—,11	Sept. 24	Walker, Edmund T	49489	2,4	July 25
Ransone, Stafford B	53557	12,13	Oct. 7	Whitehurst, George S	49495	2,3	Aug. 1
Ross, Alexander	53576	1,4	Nov. 13	Willin, George H	53503	11,13	Aug. 15
Sherrett, David E	49465	8,20	July 2	Wood, Joseph D	53515	10,13	Aug. 24
Story, Thomas B	49481	9,22	July 18	Watson, John D	53562	—,8	Oct. 16
Smith, Leondres M	49493	2,17	July 29	White, William	53565	3,4	Oct. 21
Snow, Daniel W	53524	9,20	Aug. 31	Willis, Eugene B	53577	11,18	Nov. 19
Sparks, Charles C	53528	2,15	Sept. 10	Williams, Willie T	53579	—,19	Do.
Skinner, William W	53531	—,10	Sept. 13	White, E. Royal	53600	2,3	Jan. 10
Snyder, Edward P	53535	7,10	Sept. 18	Wilson, James R	54110	1,10	Feb. 12
Skolfield, Joseph F	53545	2,4	Sept. 24	Williams, Elwood R	54118	2,3	Mar. 26
Spragg, Charles H	53546	—,8	Do.				

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.				*Second mates, ocean or coastwise.*			
Giaesel, Charles	6634	1,4	Apr. 8	Johannesen, Ole	6635	1,1	Apr. 16
McGlinchey, Peter	6623	2,2	July 29	Kelley, John B	6633	1,1	Apr. 4
Renshaw, John	6626	1,1	Jan. 14	*Third mates, ocean or coastwise.*			
Shelton, Alexander M	6628	1,1	Feb. 4				
				Quigley, William G	6625	1,1	Dec. 26
				Sanders, Harry E	6627	1,1	Jan. 15

MATES AND PILOTS OF STEAM VESSELS.

Chief mates, ocean or coastwise, and pilots.				*Mate of river steamers, and pilot.*			
Belvin, Decatur L	6630	1,2	Feb. 26	Whitson, Willie D	7016	1,2	Oct. 26
Fried, George	6632	1,2	Apr. 3				
Foster, Roland L	6624	1,3	Aug. 27				
Gifford, William M	6631	1,2	Apr. 2				
Shelton, William T	6629	1,1	Feb. 14				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Armistead, Claude	13033	2,3	Dec. 10	Gale, Roy W	13044	1,1	Apr. 24
Austin, James R	13047	1,1	June 20	Hurst, Bayard T	13020	2,3	Sept. 12
Belch, William F	13048	1,1	June 24	Hatton, James K	13021	—,14	Sept. 30
Cline, James H	13014	6,18	July 11	Hancock, William H	13032	3,4	Dec. 9
Crain, Haywood B	13019	10,12	Aug. 31	Hathaway, James A	13039	1,2	Feb. 26
Chase, Spurgeon L	13035	1,1	Dec. 24	Lowe, Frederick W	13017	3,9	Aug. 24
Creef, Ludford T	13041	1,1	Mar. 25	Morrissette, Major	13015	3,14	July 18
Diggs, Isaac E	13016	13,13	July 30	McCanna, John H	13031	1,1	Dec. 2
Drew, Francis A	13018	—,17	Aug. 30	Marchant, William F	13034	1,1	Dec. 13
Douglass, Smith M	13023	2,2	Oct. 7	Meads, William T	13038	11,11	Feb .17
Etheridge, George A	13037	3,4	Jan. 8	Nelson, Leonard W	13026	1,1	Nov. 4
Goodwin, Caleb	13013	6,19	July 11	Powers, Daniel W	13012	1,10	July 6

Officers licensed in the local district of Norfolk, Va., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots—Contd.			
Parvin, William M	13024	—,11	Oct. 22
Parkin, Edmund	13029	12,12	Nov. 19
Phelps, James M	13036	10,10	Dec. 30
Puckett, William T	13040	2,3	Mar. 5
Parker, Charles S	13045	1,2	Apr. 28
Rayfield, William T	13028	7,8	Nov. 19
Rains, Ernest L	13030	1,1	Nov. 21
Spencer, Eugene H	13025	2,2	Nov. 1
Smith, Charles F	13042	1,1	Apr. 18
Tillett, Ray V	13043	1,1	Apr. 19
Ward, James H., jr	13022	2,12	Oct. 2
Walker, Gideon M	13027	12,14	Nov. 7
White, Basle E	13046	2,2	May 28
Second-class pilots.			
Ailsworth, Melvin	23943	2,2	Jan. 2
Boush, William H	23924	4,4	Sept. 21
Brown, Lewis W	23925	3,3	Do.
Brooks, Howard L	23952	5,5	Feb. 28
Bennett, Ernest E	23962	4,4	May 27
Benton, Will G	23964	1,1	June 17
Cripps, George W	23916	2,2	Aug. 15
Clayton, Tib E	23920	2,2	Aug. 26
Dixon, Abner	23901	3,3	July 6
Dryden, William	23912	6,6	Aug. 5
Dixon, John L	23932	3,3	Nov. 4
Darling, Frank W	23937	12,12	Dec. 4
Dixon, Ambrose W	23941	10,10	Dec. 23
Denby, Caleb	23945	4,4	Jan. 13
Elliott, Lonnie	23946	2,2	Jan. 21
Evans, Joseph F	23954	1,2	Mar. 6
Fentress, Wilson S	23902	11,11	July 6
Fentress, Isaac N	23904	10,10	July 22
Floyd, William J	23905	10,10	July 23
Furman, Edgar J	23938	6,6	Dec. 10
Gilliam, George W	23927	4,4	Oct. 4
Horseman, Howard C	23910	2,2	Aug. 2
Hayes, John L	23930	2,2	Oct. 14
Hatsel, William L	23960	3,3	Apr. 22
Holmes, Raymond L	23961	1,1	May 13
Ireland, George	23934	—,12	Nov. 19
Second-class pilots—Con.			
Jenkins, Unaka B	23957	2,2	Apr. 2
Kelly, George F	23915	1,1	Aug. 14
Knight, Robert S	23917	8,8	Aug. 15
Mott, Wallace	23913	13,13	Aug. 7
Lindsay, Edward C	23923	20,20	Sept. 7
Lindsay, Edward C., jr	23919	1,1	Aug. 21
McDaniel, Albert J	23935	7,7	Nov. 19
Morecock, William T	23947	7,7	Jan. 22
Midgett, Peleg W	23959	1,1	Apr. 10
Owens, George W	23918	7,7	Aug. 17
Owens, Isaiah N	23949	10,10	Feb. 7
Parkin, James	23903	7,7	July 15
Phelps, Edwin A	23906	3,3	July 25
Partridge, Jesse J	23921	2,2	Aug. 28
Partridge, John W	23936	12,12	Nov. 27
Pigott, Robert	23963	8,8	June 11
Raper, William F	23907	17,17	July 27
Rowley, James S	23929	2,2	Oct. 8
Rice, Daniel P	23931	11,11	Oct. 14
Snow, Graham G	23909	3,3	July 30
Snyder, Thomas E	23928	9,9	Oct. 7
Scarborough, Randolph	23940	2,2	Dec. 23
Sawyer, Whildin E	23955	1,1	Mar. 6
Venters, Charles F	23942	1,1	Dec. 23
Walker, Lewis N	23908	10,10	July 29
Woodard, Elijah F	23911	19,19	Aug. 2
Wade, William B	23922	7,7	Aug. 30
Willis, Elijah M	23926	1,1	Sept. 21
Williams, James A	23933	4,4	Nov. 13
Yeates, John N	23939	1,1	Dec. 21
Willis, Chauncey G	23944	1,1	Jan. 11
Williams, Edgar J	23948	1,1	Feb. 1
Watson, Martin C	23953	3,3	Mar. 3
Wood, Melville C	23965	1,1	June 18
Special pilots.			
Badgley, Frank D	23914	2,2	Aug. 8
Colgin, Robert E., jr	23956	3,3	Mar. 17
Hill, Richard Q	23950	4,4	Feb. 17
Piland, William C	23951	2,2	Feb. 21
Story, Romulus P	23958	1,3	Apr. 4

JOINT PILOT AND ENGINEER OF STEAM VESSELS.

Wilkinson, William H	647	1,1	June 27

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.			
Arcelli, Mark	61712	2,3	June 2
Askew, James E	57095	3,5	Oct. 7
Bowes, John	57040	4,5	July 26
Bell, Enoch P	57602	20,23	Oct. 9
Boag, John	57649	—,5	Dec. 14
Bergo, Otto J	61703	1,2	Apr. 26
Callis, Walter J	57027	2,16	July 15
Chesson, Henry J	57092	2,3	Oct. 1
Christiansen, Niles	57661	4,4	Jan. 2
Caperoon, John B	61704	3,5	May 2
Casey, Charles H	61717	2,6	June 16
Dey, Charles P	57045	—,18	Aug. 1
Dowdy, Samuel	57070	—,16	Aug. 27
Etheridge, Dennis B	57634	3,7	Nov. 26
Evans, Alfred C	57653	12,13	Dec. 19
Etheridge, Charles P	57671	3,4	Jan. 28
Farrell, William R	57608	2,3	Oct. 14
Farrell, James	57619	10,10	Nov. 6
Foote, Samuel C	61709	3,3	May 13
Chief engineers, ocean—Continued.			
Grey, Thomas	57014	15,19	July 5
Guy, Sidney C	57068	7,7	Aug. 23
Gill, Aubrey B	57605	2,5	Oct. 11
Greer, W. Frank	57682	1,2	Feb. 26
Heitman, Henry O	57030	21,22	July 18
Hearn, William	57055	—,18	Aug. 10
Hampton, John M	57078	3,9	Sept. 10
Horris, Richard	57094	10,13	Oct. 7
Holland, Robert W	57636	12,20	Nov. 30
Howell, William E	57644	19,22	Dec. 11
Hall, George	57655	2,2	Dec. 23
Hall, Daniel	57687	—,26	Mar. 8
Hampton, Thomas J	57696	3,7	Mar. 29
Knight, John H	57076	—,17	Sept. 20
Kroll, Charles	57618	—,19	Nov. 5
Lindsay, David	57031	—,8	July 18
Leavy, William H	57665	—,13	Jan. 13
McCrink, Joseph	57034	10,16	July 20

Officers licensed in the local district of Norfolk, Va., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Manning, Walter L	57047	2,3	Aug. 5
McLauchlan, William	57056	—,15	Aug. 12
Miller, George W	57063	7,9	Aug. 17
McSorley, John J	57075	8,9	Sept. 7
McLaughlan, Thomas	57083	—,23	Sept. 17
McIntosh, John F	57628	—,11	Nov. 21
Morrisett, William	57640	3,18	Dec. 6
McClannan, Thomas L	57641	1,2	Do.
Meehan, James H. B	61715	3,4	June 11
O'Connor, John	57065	13,21	Aug. 19
O'Donnell, James	57625	33,33	Nov. 14
Osenburg, George W	57670	2,4	Jan. 24
Overton, William F	57028	3,19	July 18
Parker, Levi M	57036	1,14	July 22
Pilant, Charles A	57691	1,4	Mar. 12
Partridge, Aldebaran	61718	9,11	June 23
Paul, William J	61721	3,4	June 30
Rhodes, Charles E	57053	—,15	Aug. 9
Ridgewell, James	57057	9,12	Aug. 12
Randall, Benjamin R	57077	—,15	Sept. 9
Read, Maynard R	57659	6,6	Dec. 30
Rice, Frederick L	61719	9,13	June 24
Selby, William J	57032	2,3	July 19
Smith, Frank C	57044	11,16	July 31
Smith, John H	57058	26,36	Aug. 12
Simpson, Henry L	57062	20,21	Aug. 16
Stiles, Gilbert F	57081	—,9	Sept. 12
Sullivan, John	57082	—,10	Sept. 16
Sawyer, Ira S	57616	3,5	Nov. 4
Slater, Charles	57633	—,19	Nov. 26
Stevenson, George L	57650	9,9	Dec. 16
Snider, Thomas E	57651	7,7	Dec. 19
Stanwood, Samuel J	57654	6,17	Dec. 21
Springer, Leslie W	57678	2,4	Feb. 17
Smith, Lewis F	61711	—,11	May 26
Tyson, Ernest	57037	1,15	July 22
Tabb, Moss W	57085	—,24	Sept. 18
Vincent, Durand M	57010	2,3	July 1
White, Frederick L	57011	9,10	July 2
Whitehurst, William F	57015	5,5	July 6
Woodard, William S	57080	—,10	Sept. 12
White, Edward P., jr	57090	5,10	Sept. 30
Worrell, Miles E	57613	—,7	Oct. 28
Wilkins, Sidney S	57627	4,9	Nov. 18
Waters, Wellington H	57629	3,10	Nov. 23
Willis, Phillip A	57660	—,18	Dec. 30
Wittnebert, William	57695	2,5	Mar. 24
Chief engineers, inland.			
Armistead, Robert T	57022	7,19	July 12
Aumack, Samuel S	57632	11,13	Nov. 26
Booker, William C	57025	1,14	July 15
Bond, Charles H	57033	14,14	July 20
Benbury, Sam D	57054	1,2	Aug. 10
Brickhouse, Lynn S	57061	1,2	Aug. 15
Bowens, James H	57069	—,9	Aug. 24
Bailey, James E	57079	4,6	Sept. 10
Billups, John C	57091	—,10	Sept. 30
Bannon, Frank	57100	3,6	Oct. 8
Brock, Lewis D	57648	1,11	Dec. 13
Bonner, Richard E	57658	14,14	Dec. 26
Beamon, Edward E	61707	5,7	May 9
Barber, Harry C	61710	2,3	May 23
Cherry, Moses	57023	1,17	July 13
Carty, Abner W	57029	3,3	July 18
Corprew, Daniel	57049	1,14	Aug. 7
Corson, James B	57071	1,6	Sept. 3
Cumbea, John R	57084	—,14	Sept. 17
Cofield, Ruffin W	57087	—,22	Sept. 21
Cahoon, Frank S	57088	1,2	Do.
Clark, James M	57615	1,1	Oct. 31
Colgin, George W	57614	—,14	Do.
Cole, Duncan L	57631	1,10	Nov. 25
Chappell, William H	57635	9,9	Nov. 29
Crain, Haywood B	57638	11,17	Dec. 4
Chief engineers, inland—Continued.			
Cherry, William W	57666	1,2	Jan. 15
Corson, Fred S	57676	3,4	Feb. 14
Childress, William G. W	57686	—,8	Mar. 8
Doxey, James R	57019	1,2	July 9
Davenport, Milton C	57073	1,2	Sept. 6
Douglass, James	57617	1,18	Nov. 5
Dowdy, James	57662	—,20	Jan. 6
Driscoll, Daniel	57667	1,21	Jan. 18
Dyke, John R	57677	3,4	Feb. 15
Davenport, John S	57689	1,17	Mar. 12
Everett, William A	57643	5,6	Dec. 11
Erwin, William L	57672	1,2	Jan. 30
Evans, Perry E	57699	2,3	Apr. 15
Fodrey, Alonzo C	57020	1,2	July 11
Ferguson, James M	57698	1,4	Apr. 3
Fitch, George Q	61720	3,4	June 28
Goodwyn, Frederick L	57042	1,2	July 26
Gatlin, Andrew J	57603	1,18	Oct. 9
Griffin, Joel A	57609	—,14	Oct. 16
Greenwell, William F	57623	—,25	Nov. 8
Harrison,	57013	—,15	July 5
Hall, Wayh	021	1,2	July 11
Harris, John	57074	1,6	Sept. 7
Hendricks, Jo	57089	1,19	Sept. 27
Harris, John T.	57099	10,10	Oct. 8
Hudson, Calvin	57622	12,15	Nov. 7
Harrison, Silas D	57642	9,12	Dec. 6
Hussey, Charles	57645	—,16	Dec. 11
Hall, Edward	57664	1,2	Jan. 9
Harris, John G	57679	5,9	Feb. 18
Harris, Arthur G	57680	1,8	Feb. 21
Hawkins, Fenner B	57685	1,1	Mar. 7
Hughes, Sam M	57694	1,1	Mar. 21
Holtzschelter, Julius	61705	17,18	May 5
Jones, William R	57041	12,12	July 27
Jones, Thomas	57064	10,18	Aug. 19
Johnson, Charles A	57067	1,6	Aug. 20
Jones, Nicholas W	57076	—,17	Sept. 9
Jefferies, William T	57630	20,20	Nov. 25
Kilpatrick, William B	57098	3,9	Oct. 8
Ketcham, James	57604	1,14	Oct. 10
Lee, William B	57039	1,2	July 25
Lee, Enoch	57048	2,15	Aug. 6
Lewis, Hardy H	57626	3,3	Nov. 15
Lee, David O	57673	1,2	Feb. 4
Lassy, Moses	57674	1,14	Feb. 6
McCloud, William H	57038	3,10	July 25
Marsh, George A	57637	1,13	Dec. 4
McMaster, John	57639	—,11	Do.
Mason, Walter L	57683	1,2	Mar. 5
Minter, Arthur C	57688	4,4	Mar. 10
McGeorge, Clarence W	57690	4,4	Mar. 12
McGinn, Thomas	57692	—,14	Mar. 14
Moore, Alfred W	57700	1,1	Apr. 18
Melton, Richard L	61701	1,1	Apr. 19
McIntosh, William A	61702	—,14	Apr. 24
Manning, William T	61706	1,1	May 6
Nicholson, Joseph T	57684	1,1	Mar. 5
Overton, John L	57072	9,12	Sept. 4
Oglesby, Elmon	57611	1,4	Oct. 22
Parkin, Herbert	57009	8,8	July 1
Phillips, William W	57017	14,14	July 8
Pettingill, William H	57043	1,15	July 31
Person, George	57093	1,12	Oct. 2
Powell, Charles H	57096	5,5	Oct. 7
Perry, William E	57646	10,10	Dec. 12
Pulliam, William St. P	57647	1,10	Dec. 13
Parker, Clarence A	57681	1,4	Feb. 24
Potter, Henry D	61714	2,4	June 10
Riley, John T	57026	—,13	July 15
Richards, John W	57046	1,16	Aug. 1
Robinson, William M	57606	3,4	Oct. 14
Robinson, Frederick J	57610	1,10	Oct. 18
Reid, John M	57621	1,17	Nov. 9
Rhodes, Jesse J	57652	—,7	Dec. 17
Rumley, John N	57657	1,3	Dec. 26

Officers licensed in the local district of Norfolk, Va., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Scott, Edloe	57024	1, 15	July 13
Sawyer, Arthur E	57035	1, 17	July 22
Sirian, Constantine A	57050	12, 16	Aug. 7
Shipp, Isaac M	57607	1, 4	Oct. 14
Sawyer, Lafayette R	57668	2, 2	Jan. 22
Sturtevant, Charles H	57675	1, 4	Feb. 12
Smith, Joshua W	57693	3, 4	Mar. 20
Spencer, John G	61716	1, 4	June 12
Taylor, Charles L	57052	1, 12	Aug. 8
Tarkenton, Broughton	57060	4, 4	Aug. 14
Traylor, William	57066	1, 3	Aug. 20
Taylor, Virginius	57097	1, 18	Oct. 8
Toleman, John A	57601	1, 2	Oct. 9
Taylor, William C	57656	1, 2	Dec. 23
Turbyfill, Henry D	57697	1, 2	Mar. 31
Tyson, Walter S	61713	1, 4	June 3
Vann, James W	57624	5, 6	Nov. 8
Williams, Lawrence B	57012	1, 2	July 2
Wood, Isaac	57016	1, 21	July 8
Williams, David F	57018	1, 14	Do.
Wilkins, Claud	57051	7, 10	Aug. 8
Walsh, Bartholomew B	57059	1, 6	Aug. 13
Waters, James	57612	1, 18	Oct. 22
Ward, John L	57620	2, 3	Nov. 6
Winstead, Joseph L	57663	1, 3	Jan. 8
Wilkinson, Jesse J	61708	1, 1	May 13
Zoeller, Robert A	57669	—, 11	Jan. 22
First assistant engineers, ocean.			
Casey, Stephen P	35898	1, 1	Jan. 2
Giles, William E	38022	3, 3	June 30
Hatfield, Herbert B	35887	1, 2	July 23
Hopkins, Alexander M	38020	2, 2	June 25
Melson, Harvey E	38002	1, 1	Jan. 17
Newell, James A	38010	2, 2	Mar. 22
Price, William C	35886	1, 2	July 15
Smith, Charles F	35894	1, 2	Sept. 30
Williams, Lloyd T	35885	1, 1	July 1
First assistant engineers, inland.			
Ball, Aldrich R	35888	1, 1	Aug. 1
Bonniwell, William T	38003	1, 1	Jan. 28
Berryman, Carl S	38012	1, 1	Apr. 9
Curtis, Benjamin R	38014	2, 2	Apr. 29
First assistant engineers, inland—Continued.			
Crockett, Mark M	38015	1, 1	May 2
Dize, Edward C	38001	1, 1	Jan. 15
Dudley, Clay	38017	1, 1	May 28
Etheridge, Albert J	38009	1, 1	Mar. 7
Fisher, Wilmer W	35892	1, 1	Sept. 17
Mason, Birk D	38007	1, 1	Feb. 19
Messick, Ira G	38019	1, 1	June 19
Ormond, William T	38011	1, 1	Apr. 3
Rowe, William W	38008	1, 1	Mar. 6
Turbyfill, Henry D	38005	1, 1	Feb. 1
Williams, Harry L	35897	1, 1	Dec. 12
Second assistant engineers, ocean.			
Cameron, George H	35899	1, 2	Jan. 8
Diggs, Henry E	38021	—, 4	June 26
Gray, John W	35890	4, 4	Sept. 12
Harrington, John F. P	38018	1, 2	June 9
Leonhardt, William C	38006	1, 1	Feb. 3
Marwitz, Joseph F	35900	1, 2	Jan. 13
Massey, James A	38016	1, 1	May 22
Rider, Fred T	35891	1, 1	Sept. 17
Tuttle, George	38013	1, 1	Apr. 24
Watson, Thomas H	38004	8, 8	Jan. 30
Second assistant engineer, inland.			
Riddle, Alexander A	35889	1, 1	Aug. 21
Third assistant engineers, ocean.			
Cotton, James C	35893	1, 1	Sept. 19
Mims, David N	35895	1, 1	Nov. 13
McNally, James	35896	2, 2	Nov. 16
Special engineers.			
Boyhan, James T	5281	2, 2	July 3
Flowers, Charles H	5283	3, 3	Aug. 16
Getchell, Elmer E	5284	11, 11	Dec. 26
Hathaway, Anthony	5282	17, 17	July 24
Horton, George H	5285	16, 16	Jan. 8
Perry, Walter	5287	1, 1	Mar. 4
Ruddick, Willis	5286	12, 12	Mar. 3

ENGINEERS OF MOTOR VESSELS.

Boyd, William E	4338	2, 2	May 22
Chowning, Vivian R	4330	2, 2	July 5
Chadwick, Clarence C	4340	3, 3	June 18
Fulford, Thomas V	4332	3, 3	Aug. 1
Holmes, John W	4337	3, 3	May 17
Leffers, Robert S	4336	1, 1	Jan. 11
Liber, Frederick B	4339	2, 2	June 2
Nelson, Charlie L	4334	1, 1	Aug. 30
Saunders, Major E	4333	2, 2	Aug. 27
Wescott, Charlie D	4331	2, 2	July 31
Whitehurst, Robert L	4335	1, 1	Sept. 21

OPERATORS OF MOTOR VESSELS.

Anderson, John B	55842	1, 1	July 24
Anderson, Frank H	55882	1, 1	Aug. 6
Aumack, Andrew J., jr	57032	1, 1	Aug. 29
Ashberry, Lewis D	57057	1, 1	Sept. 12
Anderson, James B	57080	1, 1	Sept. 26
Ansell, Thomas I	57174	1, 1	Feb. 17
Allen, John	57191	1, 1	Mar. 7
Archer, Robert O	61307	2, 2	Mar. 27
Amory, George W., jr	61326	1, 1	Apr. 19
Austin, Claud L	61329	1, 1	Apr. 23
Ansell, Alonzo	61376	1, 1	May 27
Arthur, Iva	61386	1, 1	May 31
Barker, Joseph C	55783	2, 2	July 1
Brooks, James M	55789	1, 1	July 5
Bloodgood, Frank	55803	1, 1	July 8
Bloodgood, Abram	55804	1, 1	Do.
Brinson, Willie	55808	2, 2	July 10
Ballance, Ernest	55822	1, 1	July 15
Burrus, Calvin	55831	1, 1	July 20
Bew, Marcellus W	55837	1, 1	July 22
Bunch, Charles D	55840	1, 1	July 23
Brothers, Claud M	55850	1, 1	July 29

Officers licensed in the local district of Norfolk, Va., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Blake, Clarence J	55862	1,1	July 31
Baxter, James O	55867	2,2	Aug. 1
Bratten, James H	55874	1,1	Aug. 5
Badgley, Frank D	55884	2,2	Aug. 8
Baker, James W	55892	2,2	Aug. 12
Brock, John W	57014	2,2	Aug. 27
Ball, Robert C	57023	1,1	Aug. 28
Brothers, Milton	57027	1,1	Aug. 29
Bland, Richmond	57030	1,1	Do.
Bassitt, Major	57035	1,1	Aug. 30
Burns, Leonard L	57037	2,2	Sept. 3
Bowser, Richard B	57064	2,2	Sept. 17
Benton, Henry T	57070	1,1	Sept. 18
Barnett, William T	57077	1,1	Sept. 21
Boyhan, Lawrence M	57079	2,2	Sept. 23
Boomer, Hoke M	57084	1,1	Sept. 30
Brock, Fenton R	57092	2,2	Oct. 4
Bradby, William A	57115	1,1	Nov. 4
Bowden, George T	57120	2,2	Nov. 9
Belfield, Joseph	57121	2,2	Do.
Brown, Robert E	57132	2,2	Nov. 29
Bristow, Lemuel C	57138	1,1	Dec. 11
Belvin, Robert L	57170	1,1	Feb. 11
Broadwater, Walter J	57177	2,2	Feb. 18
Bagley, Dudley W	57194	1,1	Mar. 12
Barker, Jack	61303	1,1	Mar. 21
Bowden, Daniel H	61321	1,1	Apr. 12
Balsom, Lonnie E	61322	1,1	Apr. 14
Brockwell, Charles E	61324	1,1	Apr. 16
Bonner, Leon D., jr	61328	2,2	Apr. 21
Brothers, Clayton T	61340	1,1	May 8
Berry, John T	61350	1,1	May 13
Berry, William H	61351	1,1	Do.
Baldwin, Hunter V	61362	1,1	May 21
Burrus, Ethelbert D	61368	1,1	May 24
Bishop, William A	61372	1,1	May 26
Basnight, Thomas A	61381	1,1	May 28
Bradshaw, Andrew	64410	1,1	June 12
Barnett, Walter L	64441	1,1	June 26
Barco, William B	64444	2,2	June 27
Beasley, Stephen	64457	1,1	June 30
Creef, Ludford T	55785	1,1	July 2
Clayton, Thomas G	55797	1,1	July 5
Carter, Richard H	55816	2,2	July 12
Colgin, Charley E	55827	1,1	July 18
Cox, Gilbert E	55833	1,1	July 22
Cuthrell, William J	55860	1,1	July 31
Condrey, Frank L	55861	1,1	Do.
Cudworth, Lewellyn	55865	1,1	Aug. 1
Carter, Charles T	55889	2,2	Aug. 10
Congleton, James L	57016	1,1	Aug. 28
Carawon, Henry L	57024	1,1	Do.
Claytor, James M	57029	1,1	Aug. 29
Corson, Alfred H	57066	2,2	Sept. 17
Carawon, Zebulum M	57067	1,1	Sept. 18
Cannon, Logan B	57068	1,1	Do.
Crank, Sella	57090	1,1	Oct. 4
Carter, Jesse P	57103	1,1	Oct. 14
Colona, John K	57110	1,1	Oct. 24
Conklin, Light	57128	1,1	Nov. 18
Cooper, Thomas H	57133	1,1	Nov. 29
Cordrey, Charlie E	57168	1,1	Feb. 4
Cahoon, Daniel W	57169	2,2	Feb. 6
Cobb, George W	57176	2,2	Feb. 18
Chadwick, James	57182	2,2	Feb. 25
Charnock, Herbert C	57195	1,1	Mar. 13
Crapson, Clarence M	61302	2,2	Mar. 21
Chapman, James T	61304	2,2	Mar. 22
Conger, Edmund De R	61341	2,2	May 8
Covlel, William E	61357	1,1	May 19
Cabaniss, Roy C	61387	1,1	May 31
Cason, Jerome B	64408	1,1	June 12
Curles, Walter J	64426	1,1	June 20
Curles, Silas L	64456	1,1	June 30
Dupree, Henry	55815	2,2	July 11
Daniels, William W	55864	1,1	July 31
Duke, Dudley W	55885	1,1	Aug. 8
Davis, Dave	57005	1,1	Aug. 19
Dowdy, Francis M	57071	1,1	Sept. 18
Davis, Mack	57094	1,1	Oct. 7
Deyer, George	57096	1,1	Oct. 8
Dodson, Ambrose L	57119	1,1	Nov. 7
Dunton, James L	57126	2,2	Nov. 15
Davis, Charles S	57141	2,2	Dec. 16
Davis, Calvin V	57179	1,1	Feb. 18
Dixon, Major T	61335	1,1	Apr. 28
Davis, Thomas H	61339	1,1	May 6
Dennis, William N	61382	1,1	May 28
Dudley, Joseph	64417	1,1	June 18
Etheridge, Jesse T	55788	2,2	July 3
Ervin, Walter M	55847	1,1	July 27
Edmonds, Joseph	57015	2,2	Aug. 27
Edwards, Eugene R	57034	1,1	Aug. 30
Emory, Albin B	61367	1,1	May 22
Edwards, John F	64416	1,1	June 18
Flowers, Joshua	57026	1,1	Aug. 28
Fulcher, Charles L	57152	2,2	Jan. 6
Foster, Lewis	61319	1,1	Apr. 10
Fuller, Edward B	61336	1,1	Apr. 28
Fletcher, Frank F	61370	2,2	May 24
Foster, John E	64425	1,1	June 19
Ferris, Mark	64449	2,2	June 30
Garland, Robert C	55793	1,1	July 5
Gordon, Ed	55800	1,1	July 8
Green, Leland	55849	1,1	July 29
Guthrie, Joseph W	55854	1,1	Do.
Griffin, Robert S	55858	2,2	July 31
Garrison, Bartlett F	55873	2,2	Aug. 3
Gaskill, Richard M	55897	2,2	Aug. 14
Gatewood, Richard H	57010	1,1	Aug. 21
George, Pyrrhus A	57044	1,1	Sept. 4
Gibbs, Thomas R	57063	1,1	Sept. 30
Garner, Robert F	57104	1,1	Oct. 14
Gaskins, Luther G	57106	2,2	Oct. 15
Girard, Andrew R	57162	1,1	Jan. 30
Graham, Ernest P	57183	1,1	Feb. 26
Gay, Charlie L	57187	1,1	Mar. 4
Graham, James R	61308	1,1	Mar. 29
Gray, Spencer C	61355	1,1	May 15
Guthrie, James L	64442	2,2	June 27
Gaskins, Willie H	64445	1,1	June 28
Garner, Welford E	64466	1,1	June 30
Hogan, William J	55786	2,2	July 2
Howard, Alonzo	55795	1,1	July 5
Haislip, Clarence	55796	2,2	Do.
Hall, Levin H	55801	2,2	July 8
Holmes, James W	55829	1,1	July 18
Hundley, Gulie W	55836	2,2	July 22
Harrison, Claude W	55844	2,2	July 25
Hooten, Fred	55851	1,1	July 29
Hardison, Naaman W	55859	1,1	July 31
Hobbs, Edgar H	55877	1,1	Aug. 5
Hogge, James E	55881	2,2	Do.
Hogg, Melvin C	55886	1,1	Aug. 9
Howard, Laban	55890	1,1	Aug. 12
Hundley, Andrew J	57012	1,1	Aug. 22
Harper, Thaddius C	57025	1,1	Aug. 28
Hundley, George K	57036	1,1	Aug. 31
Hazzard, George B	57038	1,1	Sept. 3
Haislope, Julian H	57039	1,1	Do.
Harmon, Colie C	57040	1,1	Do.
Hamilton, George L	57050	1,1	Sept. 9
Hurst, Luther J	57061	1,1	Sept. 16
Howerin, Jessie R	57078	2,2	Sept. 21
Hamilton, John C	57097	1,1	Oct. 8
Hooper, John B	57108	1,1	Oct. 23
Hudgins, Lawson I	57114	1,1	Oct. 31
Henries, Joseph C	57134	1,1	Nov. 30
Haines, Edgar C	57146	1,1	Dec. 23
Howerin, James H	57155	1,1	Jan. 22
Haley, Herbert J	57158	1,1	Jan. 24
Holmes, Fred E	57159	1,1	Do.
Horsley, William L	57164	1,1	Jan. 30
Horton, Francis P	57172	1,1	Feb. 14
Hudson, Warren	57188	1,1	Mar. 6
Hale, James L	57190	2,2	Mar. 7
Herrington, George W	61312	2,2	Apr. 3

Officers licensed in the local district of Norfolk, Va., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Hubbard, William H	61330	2,2	Apr. 23
Hicks, Walter H	61347	1,1	May 12
Harrison, Henry	61358	1,1	May 19
Hampton Arthur W	61377	1,1	May 27
Hargis, Bagville C	61398	1,1	June 6
Heath Isaac J	64412	1,1	June 14
Haste, John H	64414	1,1	June 16
Hill, John	64452	1,1	June 30
Haywood, Israel H	64458	1,1	Do.
Hill, Charles	64463	1,1	Do.
Haywood, Filmore M	64464	1,1	Do.
Irving, Ennis E	55811	1,1	July 11
Ives, E. William	57046	1,1	Sept. 7
Ivey, John W	57086	1,1	Oct. 1
Jones, George	55828	1,1	July 18
Jester, Henry	55845	1,1	July 25
Johnson, Peter, jr	55893	2,2	Aug. 13
Jones, Clarence	57009	2,2	Aug. 21
Jennings, George	57054	1,1	Sept. 9
Johnson, Thomas	57088	2,2	Oct. 3
Jett, William B	57099	1,1	Oct. 8
Justice, Farnifold	57100	2,2	Oct. 9
Jackson, Robert D	57124	1,1	Nov. 14
Johnson, William J	57131	1,1	Nov. 23
Jones, Paul C	57149	2,2	Dec. 31
Jarvis, John M	57200	1,1	Mar. 20
Jackson, Lloyd	61301	1,1	Do.
Janowski, Stephen	61311	2,2	Apr. 3
Jones, Charles C	61393	1,1	June 3
Jones, Ephriam	61394	1,1	Do
Jordan, Thomas G	61400	2,2	June 7
Jennett, Nasa F	64411	2,2	June 12
Klock, George	61316	1,1	Apr. 9
Knight, William R	61346	1,1	May 12
Kea, Thomas W	61356	1,1	May 17
Kilpatrick, William B	61361	2,2	May 20
Kinsey, Benjamin C	61380	2,2	May 28
Kilpatrick, John E	64401	2,2	June 12
Kirby, Lester M	57031	1,1	Aug. 29
Kellum, John E	57148	1,1	Dec. 24
Liverman, William H	55805	1,1	July 9
Linman, Charles W	55818	2,2	July 13
Lupton, Frederick A	55825	2,2	July 18
Lawrence, Tommie L	55856	1,1	July 29
Lupton, David W	55872	2,2	Aug. 3
Lovick, William M	57022	1,1	Aug. 28
Latham, Seth C	57082	1,1	Sept. 28
Long, Joseph C	57098	2,2	Oct. 8
Lee, Osborne G	57136	1,1	Dec. 6
Lewark, William V	57140	1,1	Dec. 14
Lupton, David G	57143	1,1	Dec. 19
Lawshe, J. Linwood	57151	2,2	Jan. 3
Lide, Beardman A	57165	1,1	Feb. 1
Lockamy, Robert A	57167	1,1	Do.
Lee, Joseph H	57196	1,1	Mar. 14
Lee, James A	57198	1,1	Mar. 17
Lanier, Leonard B	61320	1,1	Apr. 11
Lewis, Leckler	61360	1,1	May 19
Lowry, Henry D	61363	1,1	May 21
Liley, James H	61395	1,1	June 3
Linman, Everette A	64420	1,1	June 18
Lewis, Henry F	64422	1,1	Do.
Leary, Thomas P	64431	1,1	June 24
Lancaster, Nat M	64443	2,2	June 27
Martin, Hosea W., jr	55790	1,1	July 5
Mason, Henry W	55799	1,1	July 8
Manning, Bennie A	55812	1,1	July 11
Malry, Richard	55824	1,1	July 17
Miller, Jimmie C	55835	1,1	July 22
Mears, John W	55868	1,1	Aug. 1
Mason, Thomas R	55879	2,2	Aug. 5
Mason, John H	55880	2,2	Do
Midgett, Cecil H	55898	1,1	Aug. 15
Mench, William F	57013	2,2	Aug. 26
Merroll, Conrad	57019	1,1	Aug. 28
Mason, William L	57058	1,1	Sept. 12
Midgett, Tomas	57062	1,1	Sept. 16
Morris, Ashbury	57072	1,1	Sept. 18
Montague, McAllister R	57091	1,1	Oct. 4
Moore, Charles T	57127	1,1	Nov. 15
Moss, Frank A	57129	2,2	Nov. 19
Moore, Lewis Z	57144	1,1	Dec. 19
Merritt, Oscar J	57154	1,1	Jan. 18
Morris, William E	57163	1,1	Jan. 30
Morey, Otis L	57166	1,1	Feb. 1
Melson, James A	57178	2,2	Feb. 18
Midgett, Arthur F	61313	1,1	Apr. 3
McHorney, Clarence	61318	1,1	Apr. 9
Mann, Daniel E	61332	1,1	Apr. 24
McDaniel, Joseph E	61342	1,1	May 8
Milliner, Asher C. H	61343	1,1	May 9
Manley, Willie	61344	1,1	Do.
Moore, James W	61348	1,1	May 12
Morris, Clinton	61364	1,1	May 21
Moore, John H	61374	1,1	May 26
Mears, Charles T	61379	1,1	May 27
Miller, John T	61383	2,2	May 28
Marshall, Ishmael W	61391	1,1	June 2
Morse, Raymond J	61399	1,1	June 6
Midgett, John S	64402	1,1	June 12
Milliner, Thomas H	64403	1,1	Do.
Midgett, Samuel E	64409	2,2	Do.
Midgett, Daniel H	64423	1,1	June 19
Mason, Edward H	64429	1,1	June 20
Morgan, Carter B	64430	1,1	June 21
Mansfield, Arthur W	64432	1,1	June 23
Midgett, Clarence E	64433	1,1	June 24
Mann, George K	64436	1,1	June 25
Midgett, Thomas L	64437	1,1	Do.
Midgett, Brasco	64438	2,2	Do.
Marshall, Seth	64440	1,1	June 26
Meekins, Ulysses S	64451	1,1	June 30
Midgett, Thomas E	64453	1,1	Do.
Miller, William H	64454	1,1	Do.
Midgett, Barney	64455	1,1	Do.
Midgett, Tillman F	64460	1,1	Do.
Melson, Nathan S	64461	1,1	Do.
Neaves, Herbert	55900	1,1	Aug. 16
Newcomb, Benjamin	57052	1,1	Sept. 9
Nye, James P	57053	1,1	Do.
Norman, Wiley O	57056	1,1	Sept. 10
Nickens, Carroll	57105	1,1	Oct. 14
Norris, Sam J	57122	2,2	Nov. 12
Nicholas, James C	57189	1,1	Mar. 6
Norggins, Stephen	61338	1,1	May 3
Norman, Claudius V	64427	1,1	June 20
Nelson Bennie H	64465	1,1	June 30
O'Neal, Winslow	61352	2,2	May 14
Odom, John W	61392	1,1	June 3
O'Neal, Leon R	64406	1,1	June 12
O'Neal, John	64459	1,1	June 30
O'Neal, Thomas	64462	1,1	Do.
Pope, Jesse R	55807	2,2	July 10
Pedrick, Leroy	55809	1,1	July 11
Poyner, William M	55814	1,1	Do.
Pointer, Robert B	55826	2,2	July 18
Potter, John W	55834	1,1	July 22
Palmer, Fred J	55846	1,1	July 26
Phelps, James D	55848	1,1	July 27
Perkins, Robert W., jr	55853	1,1	July 29
Parker, Curtis	55870	1,1	Aug. 2
Poole, William M	55876	2,2	Aug. 5
Peele, Hilyard G	55887	1,1	Aug. 10
Powell, Robert E	55899	1,1	Aug. 16
Paul, John R	57001	2,2	Do.
Parater, Henry F	57003	1,1	Aug. 17
Parisher, Will A	57004	1,1	Do.
Pilcher, Montague, sr	57028	1,1	Aug. 29
Pettigrew, John T., jr	57045	2,2	Sept. 7
Payne, Ronald O	57048	1,1	Sept. 9
Philbrick, Levi J	57051	1,1	Do.
Payne, Johnie W	57073	1,1	Sept. 19
Parsons, William S	57085	1,1	Sept. 30
Peel, James M	57107	2,2	Oct. 16
Probst, Eustace B	57111	1,1	Oct. 26
Purcell, Lon T	57113	1,1	Oct. 28
Parker, James E	57116	2,2	Nov. 4
Pennington, Sam W	57156	2,2	Jan. 22
Parker, Ellison	57171	2,2	Feb. 11
Patrick, Charles G	57192	1,1	Mar. 10

Officers licensed in the local district of Norfolk, Va., etc.—Continuel.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Pope, Nathan	61315	2,2	Apr. 7	Smith, Joseph M	54413	1,1	June 16
Price, Harry H	61327	2,2	Apr. 19	Smith, James N	64418	1,1	June 18
Pugh, Benjamin D	61337	2,2	Apr. 30	Sloan, William	64424	2,2	June 19
Pigott, Daniel H	61353	1,1	May 14	Stallings, William K	64428	1,1	June 20
Price, Edgar B	61354	1,1	May 15	Savage, E. Judson	64439	2,2	June 25
Peters, Albert	61385	1,1	May 29	Stetson, John T	64450	1,1	June 30
Potter, Benjamin	61396	1,1	June 4	Teel, Jack	55806	1,1	July 10
Parker, Walter F	64415	2,2	June 17	Thomas, Benjamin W	55810	2,2	July 11
Paris, Charles W	64421	1,1	June 18	Taylor, Enos L	55823	2,2	July 16
Payne, Worth J	64435	1,1	June 25	Tingle, Alvin E	55871	2,2	Aug. 3
Quackenbush, Claude E	55839	1,1	July 23	Thompson, Levi	57021	1,1	Aug. 28
Quidley, Leonard D	64407	1,1	June 12	Taylor, James H	57043	2,2	Sept. 4
Quidley, John A	64447	1,1	June 28	Tillett, John W	57047	1,1	Sept. 9
Quidley, John O	64448	1,1	Do.	Topping, Simmie S	57063	1,1	Sept. 16
Ransone, Harry	55791	1,1	July 5	Thomas, Marion L	57074	1,1	Sept. 20
Redcross, William P	55821	2,2	July 15	Tripp, Joseph	57087	2,2	Oct. 1
Roane, Henry C	55830	1,1	July 19	Towles, Raymond	57102	1,1	Oct. 12
Roper, James	55891	2,2	Aug. 12	Taylor, David A	57125	2,2	Nov. 14
Ross, Willie C	57055	2,2	Sept. 10	Taylor, Thomas A	57130	1,1	Nov. 22
Rowe, Jesse R	57069	1,1	Sept. 18	Towles, William C	57161	2,2	Jan. 27
Roane, Lucius C	57112	1,1	Oct. 26	Taliaferro, Clayton L	57173	2,2	Feb. 15
Rowe, Claud W	57118	1,1	Nov. 6	Tolson, John T	57181	1,1	Feb. 21
Rice, Silvester R	57139	2,2	Dec. 12	Tindal, John J	57184	2,2	Feb. 26
Richwine, John E	61309	1,1	Mar. 31	Teagle, Charles S	61306	1,1	Mar. 27
Roberts, William C	57153	2,2	Jan. 8	Thompson, Robert H	61369	2,2	May 24
Rodgers, John	61314	2,2	Apr. 4	Tolson, Martin B	61371	1,1	Do.
Rhem, James	61325	1,1	Apr. 17	Taylor, West H	64419	2,2	June 18
Richardson, Oliver A	61334	1,1	Apr. 25	Upton, Fred	61331	1,1	Apr. 23
Rhodes, Ned	61373	1,1	May 26	Voliva, William C	55792	1,1	July 5
Ross, Joe C	61388	1,1	May 31	Vanhorn, Grover C	55794	1,1	Do.
Roberts, James T	61389	1,1	Do.	Vreeland, Irving W	57033	1,1	Aug. 29
Randolph, Edward	64434	2,2	June 24	Willis, Amasa J	55798	1,1	July 5
Sutton, George	55784	1,1	July 2	Walker, Othey H	55802	2,2	July 8
Sullivan, William J	55787	1,1	July 3	Waff, John E	55817	2,2	July 12
Styron, William	55813	1,1	July 11	Watts, Arthur E	55820	2,2	July 15
Snow, Daniel W	55819	1,1	July 13	Walton, Alfred R	55832	1,1	July 22
Skeeter, Leroy	55838	2,2	July 22	West, Allen T	55852	1,1	July 29
Stewart, Charles E	55841	1,1	July 23	Willis, Abner P	55855	1,1	Do.
Sears, Eddie J	55843	1,1	July 24	Willis, William J	55857	1,1	Do.
Simpson, Charlie A	55866	1,1	Aug. 1	Williams, Arthur J	55863	1,1	July 31
Simons, James N	55869	1,1	Aug. 2	Whitley, William H	57002	2,2	Aug. 16
Selby, Thomas R	55875	1,1	Aug. 5	Williams, George T	57007	1,1	Aug. 20
Sadler, Hezekiah K	55878	1,1	Do.	Williams, Job N	57008	1,1	Do.
Stowe, Benjamin F	55883	2,2	Aug. 7	Willey, Frank W	57011	2,2	Aug. 21
Stevenson, Henry	55888	2,2	Aug. 10	Willis, Charles E	57018	1,1	Aug. 28
Smith, Charley B	55894	2,2	Aug. 13	Willis, John W	57020	1,1	Do.
Stanton, Walter H	55895	2,2	Aug. 14	Winder, Thomas A	57042	2,2	Sept. 3
Stanton, Seth N	55896	2,2	Do.	Washington, James K	57041	1,1	Sept. 4
Smith, Cleveland	57006	1,1	Aug. 20	Williams, James H	57059	1,1	Sept. 12
Sewell, John B	57017	1,1	Aug. 28	Walker, John L	57060	1,1	Do.
Small, Charles	57049	1,1	Sept. 9	Wilkins, Robert B	57093	2,2	Oct. 7
Spraggins, Benjamin F	57065	2,2	Sept. 17	White, Thomas S	57101	2,2	Oct. 10
Shawn, Joseph H	57075	1,1	Sept. 20	Whaley, Julius	57123	1,1	Nov. 14
Shawn, Perry J	57076	1,1	Sept. 21	Willis, William R	57135	1,1	Dec. 5
Saunders, Major E	57081	2,2	Sept. 26	Willis, Oliver C	57137	2,2	Dec. 9
Silverthorn, Edward L	57089	1,1	Oct. 4	Williams, Herbert W	57142	1,1	Dec. 19
Smith, Fred O., jr	57095	1,1	Oct. 7	Wise, George A	57147	1,1	Dec. 24
Stilley, Lyman Y	57109	1,1	Oct. 23	Watson, Hyram S	57160	2,2	Jan. 27
Sutton, Linus P	57117	1,1	Nov. 6	Wilkinson, Jesse J	57180	1,1	Feb. 20
Snell, James T	57145	1,1	Dec. 23	Ward, Night	57199	1,1	Mar. 18
Simpson, Alexander	57150	1,1	Jan. 2	Wroten, John H	61310	1,1	Apr. 1
Scott, Obey C	57157	2,2	Jan. 22	White, Rose L	61333	1,1	Apr. 24
Scanlan, James E	57175	1,1	Feb. 18	Willis, Alpheus B	61365	1,1	May 22
Shawn, Walter L	57185	1,1	Feb. 27	Willis, Tine	61366	1,1	Do.
Sharp, Stephen W	57186	1,1	Feb. 28	Willis, Thomas L	61375	2,2	May 26
Silverthorn, Charles G	57193	1,1	Mar. 12	Whitehurst, George W	61378	2,2	May 27
Smith, Lyttleton	57197	2,2	Mar. 15	Wilson, Obie S	61384	1,1	May 29
Segar, Earle E	61305	1,1	Mar. 24	Willis, Josephus I	61390	1,1	May 31
Savage, Thomas	61317	2,2	Apr. 9	Watson, John E	61397	2,2	June 6
Smithwick, Leslie E	61323	1,1	Apr. 15	Walker, John A. L	64404	1,1	June 12
Saunders, James C	61345	1,1	May 12	Wood, William G	64405	1,1	Do.
Silverthorn, David J	61349	1,1	May 13	Willis, Myron M	64446	1,1	June 28
Sharpley, James T., jr	61359	1,1	May 19				

MASTER OF SAIL VESSELS OF OVER 700 GROSS TONS.

Higgins, Hollis I	3771	3,3	Nov. 13				

Officers licensed in the local district of Norfolk, Va., etc.—Continued.

MASTER OF VESSELS OF OVER 100 GROSS TONS CARRYING PASSENGERS FOR HIRE OTHER THAN STEAM, MOTOR, AND SAIL VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Massey, Benjamin T	2902	2,2	Mar. 3				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF NORFOLK, VA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam vessels.				
Baker, Barnabas W	44434	—,13	Nov. 9, 1911	Apr. 15
Cahoon, Abram L	53572	—,22	Nov. 11, 1912	May 24
Haywood, Peter H	49476	1,2	July 15, 1912	Jan. 2
Johnson, Martin L	53592	1,3	Dec. 16, 1912	Dec. 27
Munden, Horace G	42713	3,5	Nov. 5, 1909	Dec. 6
Miller, Charles J	38241	2,6	Dec. 8, 1908	Apr. 14
Stanwood, Charles H	42799	1,3	Apr. 7, 1911	Dec. 6
First-class pilot of steam vessels.				
McCanna, John H	13031	1,1	Dec. 2, 1912	Feb. 24
Second-class pilots of steam vessels.				
Bryant, Jack	15355	1,1	Apr. 4, 1908	Nov. 27
McHorney, J. Ellis	15399	1,12	July 19, 1909	May 14
Rowley, James S	23929	2,2	Oct. 8, 1912	June 30
Chief engineers, ocean.				
Farrell, James	57619	10,10	Nov. 6, 1912	Jan. 3
Harris, Richard	57094	10,13	Oct. 7, 1912	Jan. 6
Skipper, Rufus P	47187	—,19	Mar. 20, 1912	Dec. 19
Chief engineers, inland.				
Howell, James D	51833	—,11	Apr. 24, 1912	May 31
Harrison, Silas B	57642	9,12	Dec. 6, 1912	May 21
Hughes, Sam M	57694	1,1	Mar. 21, 1913	May 15
Knight, William A	51803	3,5	Apr. 10, 1912	May 2
Latham, James W	47117	1,2	Dec. 14, 1911	Jan. 2 Apr. 14
Owens, Richard E	57002	1,2	June 25, 1912	May 17
Special engineer.				
Horton, George H	5285	16,16	Jan. 8, 1913	June 26
Operators of motor vessels.				
Armstrong, Nelson A	36454	1,1	Apr. 21, 1911	Apr. 30
Bailey, George W	29888	1,1	Sept. 9, 1910	Jan. 19
Bell, Endo L	47701	1,1	Oct. 2, 1911	Apr. 8
Barnes, Otho P	47731	2,2	Oct. 14, 1911	June 19
Drew, James A	29768	1,1	June 9, 1910	Mar. 3
Getchell, Charles	47858	2,2	Feb. 29, 1912	May 13
Gallop, Hiram C	47870	1,1	Mar. 13, 1912	Jan. 28
Jackson, Lloyd	61301	1,1	Mar. 20, 1913	Apr. 4
King, John W	47776	1,1	Nov. 29, 1911	Apr. 7
Lewis, Bismark B	29801	1,1	July 23, 1910	Mar. 26
Midgett, George A	47875	1,1	Mar. 13, 1912	Mar. 10
Odin, Spirus S	36419	1,1	Mar. 8, 1911	May 17
Sears, Eddie J	55843	1,1	July 27, 1912	May 28
Segar, Earle E	61305	1,1	Mar. 24, 1913	June 13
Willis, Alonzo B	36969	2,2	July 10, 1911	June 8
Wade, Weldon B	43787	1,1	Sept. 25, 1911	May 2
Master of sail vessels of over 700 gross tons.				
Lermond, William J	3766	3,3	Jan. 26, 1911	Dec. 30

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF NORFOLK, VA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master of steam and motor vessels.				
Toedt, Harold	47504	3,4	Feb. 26, 1912	May 28
Masters and pilots of steam and motor vessels.				
Foster, Carroll B	42779	2,3	Oct. 25, 1910	Jan. 25
Knowles, Arthur G	38270	1,2	Mar. 12, 1909	Oct. 24
Second-class pilot.				
Cox, John E	23144	2,2	June 17, 1910	Nov. 14
Chief engineer, ocean steam vessels.				
Tyson, Ernest	57037	1,15	July 22, 1912	Dec. 3
Chief engineer, inland steam vessels.				
Vann, James W	38158	4,5	Oct. 31, 1907	July 17

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF NORFOLK, VA., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Masters of steam and motor vessels.		*First-class pilot.*	
Carroll, Allen	Feb. 18	Balsom, Lonnie E	Nov. 4
Warren, James L	May 28	*Second-class pilots.*	
Chief mates, ocean steam vessels.		Elliott, Lonnie	Oct. 14
Shelton, Alex M	Jan. 30	Hicks, William A	Dec. 6
Seran, Harry A	Mar. 12	Marshall, Ishmael	June 2
Williams, F. Marrion	Feb. 4	*First assistant engineers, ocean.*	
Second mate, ocean steam vessels.		Rentz, Philip J	Nov. 27
Johannesen, Tarald	Jan. 30	White, James E	Sept. 11
Third mate, ocean steam vessels.		*First assistant engineer, inland.*	
Dawson, John L	Dec. 4	Barrack, William H	Mar. 11

LOCAL DISTRICT OF BALTIMORE, MD.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF BALTIMORE, MD., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Greene, Edwin F	53888	10,10	June 5	Jamieson, Robert	50655	3,3	July 1
Hellifksen, Ludvig A	53806	3,5	Sept. 26	Kiehne, Herman H., jr	50668	1,4	July 26
Hyler, Winfield S	53830	1,3	Nov. 15	Patton, Raymond S	53855	1,2	Mar. 3
Ivarsen, Bertell	53904	1,3	Sept. 24				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Akers, John H	53816	11.20	Oct. 16	Lewis, Charles H	50678	34,—	Aug. 13
Alexander, William G	50680	13,19	Aug. 17	Lewis, Thomas B	53825	13,13	Nov. 12
Anderson, Frank A	53865	3,4	Mar. 31	Lokey, George T	50683	2,4	Aug. 24
Barclay, John T	50658	11,11	July 8	Luckett, William E	53812	20,20	Oct. 8
Blom, August E	50677	—,10	Aug. 13	Manning, William S	53839	14,19	Dec. 19
Brewer, James	53815	2,4	Oct. 11	McIntire, George H	53803	15,32	Sept. 21
Brockway, Daniel S	53895	19,19	June 30	McLeod, John	53822	16,17	Nov. 1
Brooks, Egbert S	53868	1,3	Apr. 8	McNamee, Alexander	50671	3,8	July 30
Brown, George W	53845	1,2	Jan. 23	McNeal, John W	53862	3,4	Mar. 19
Brown, John H	50662	26,30	July 15	Messick, William L	50684	5,11	Aug. 26
Brown, Thomas E	53881	3,4	May 14	Mills, Joseph L	50688	2,3	Aug. 31
Burke, Michael J	53817	3,5	Oct. 17	Mills, Walter A	53884	2,13	May 23
Caulk, Edward A	50697	11,11	Sept. 10	Mister, George A	53815	2,6	Oct. 11
Charnock, William T	53882	2,3	May 19	Mitchell, Thomas W	50679	19,20	Aug. 14
Coursey, William T	50661	6,12	July 10	Meltz, William	53847	3,4	Jan. 27
Collison, Levin S	53827	14,24	Nov. 13	Morgan, Arthur M	53835	4,7	Nov. 30
Curlett, George F	53833	1,3	Nov. 23	Morgan, John E	50663	1,2	July 16
Dameron, J. James	53866	1,3	Apr. 1	Morgan, Napoleon V	53887	3,5	June 5
Darby, Elisha W	50672	2,4	July 31	Muir, William T	53831	23,—	Nov. 18
Davis, Samuel B	53869	21,—	Apr. 10	Mullen, Joseph H	50682	4,8	Aug. 21
Davis, William H	50667	23,—	July 26	North, George W	53873	2,15	Apr. 17
Davis, William L	50666	6,9	July 23	Oram, Walter	50674	19,19	Aug. 10
Diehl, Robert D	53880	1,2	May 13	Outten, Isaac	53829	3,4	Nov. 15
Dorsey, Benjamin W	53854	3,5	Mar. 1	Overman, Frederick	53850	2,4	Feb. 7
Douglas, Theodore H	53848	1,4	Jan. 31	Perry, William H. H	50664	15,23	July 19
Edgar, James W	53886	11,18	June 2	Peters, Joseph T	53861	1,2	Mar. 18
Elzey, Major A	53837	7,14	Dec. 13	Porter, William H	50691	14,26	Sept. 4
Evans, Croswell	53828	1,3	Nov. 15	Posey, Eugene J	53852	3,4	Feb. 25
Elliott, John E	50699	1,3	Sept. 16	Posey, John S	50685	15,25	Aug. 28
Forrest, Hezekiah M	53823	2,3	Nov. 1	Powell, Lewis F	53872	8,10	Apr. 12
Fowkes, Roy T	53819	10,14	Oct. 22	Pridham, Charles R	53878	4,4	Apr. 29
Fowler, Evelon	53864	2,5	Mar. 25	Pugh, James M	53859	1,2	Mar. 17
Frampton, Charles W	50670	29,30	July 29	Rasmussen, Charles	53902	1,3	Sept. 18
Freburger, John E	53826	2,8	Nov. 13	Raynor, Charles W	53874	4,19	Apr. 16
Gaither, John W	50669	21,—	July 29	Reed, Samuel R	50695	9,18	Sept. 12
Gaskins, Gilliam E	53838	1,2	Dec. 18	Richards, Alfred A	53811	21,23	Oct. 8
Geohegan, William C	53813	29,37	Oct. 11	Riggin, Norman B	53824	3,4	Nov. 11
Gourley, Mason W	50657	12,22	July 6	Ripley, William W	53810	25,—	Oct. 7
Graham, Frank S	53857	16,16	Mar. 5	Robb, James N	50696	1,5	Sept. 9
Gunby, John H	53841	12,13	Jan. 2	Roberts, Ruthford R	53891	1,3	June 14
Hand, Seth	53832	23,27	Nov. 18	Robinson, Francis C	50692	19,—	Sept. 5
Hayes, Frederick	53894	2,4	June 30	Ruland, Edward C	50698	—,12	Sept. 14
Haynie, J. Henry	53875	1,2	Apr. 23	Sachs, John	53892	1,2	June 17
Henderson, Charles	53818	9,15	Oct. 21	Sanders, Fayette	53844	2,3	Jan. 20
Herbert, Richard O	53834	8,—	Nov. 27	Sanner, Dunbar S	53889	2,3	June 5
Heward, Richard	50689	15,20	Sept. 3	Saunders, William J	53879	3,4	Apr. 30
Hewett, Charles	53836	4,7	Dec. 2	Scott, Willis R	53876	1,2	Apr. 25
Heywood, Dorsie	53842	3,4	Jan. 6	Sevier, Greenbury M	53871	2,4	Apr. 10
Hillyer, Charles E	53890	1,4	June 6	Short, Robert J	50681	13,21	Aug. 20
Hunley, Archie G	53846	3,5	Jan. 24	Smith, Nelson E	53808	5,6	Oct. 2
Hurtt, John W	50676	10,15	Aug. 12	Swanberg, Charles L	53893	1,3	June 24
Insley, Fred G	53870	2,4	Apr. 10	Taylor, William G	50665	2,3	July 19
Jackson, Warren H	50690	2,7	Sept. 3	Thomas, Benjamin	50656	12,16	July 3
Jones, Grover C	53821	1,3	Oct. 23	Thomas, William A	50675	8,21	Aug. 12
Joynes, William F	50686	13,13	Aug. 30	Thompson, John R	50694	10,—	Sept. 7
Kammer, William J	53858	3,5	Mar. 10	Travers, Frederick A	53877	3,4	Apr. 28
Keen, Theodore C	53821	8,11	Oct. 23	Tull, Winfield S	50659	3,10	July 9
Keller, John	53867	2,11	Apr. 7	Turner, John H	53809	3,6	Oct. 4
Kelly, Austin W	53884	1,3	May 24	Tydings, Lloyd A	50693	12,18	Sept. 6
Kiely, James D	53801	8,17	Sept. 17	Vaughan, James H	50700	19,23	Sept. 17
Kirwan, Edward L	53807	16,29	Oct. 1	Walker, Clarence R	53849	1,2	Feb. 3
Knight, Harry	50673	13,17	Aug. 2	Washington, Lawrence A	53860	1,3	Mar. 18
Kobb, John J., jr	53843	3,4	Jan. 11	Wherrett, Andrew J	50660	23,28	July 10
Lackey, Randolph	53856	2,3	Mar. 3	White, John J	53851	2,5	Feb. 21
Lake, James A	53805	6,12	Sept. 26	Williams, Charles F	53853	3,4	Feb. 26
Lambdin, William H	53840	3,4	Dec. 23	Willis, George C	53863	3,4	Mar. 19
Lane, Walter G	50687	10,18	Aug. 30	Woodall, James E	53885	24,—	May 29

Officers licensed in the local district of Baltimore, Md., etc.—Continued.

MATES OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise.			
Brown, Gilbert	8583	2,3	Aug. 19
Busselberg, Heinrich	8578	9,9	July 5
Healy, George H	8589	1,2	Nov. 12
Simonis, Conrad	9311	1,2	Apr. 30
Southard, Sidney E	9313	1,4	May 7
Second mates, ocean or coastwise.			
Bastian, Andrew	8596	1,1	Jan. 30
Brooks, Richard J	9305	1,1	Apr. 8
Davis, Harry T	9312	1,1	May 2
Haywood, Linton L	9310	1,1	Apr. 26
Hudgins, Coley F	8594	1,1	Jan. 11
Joy, Herbert F	9309	1,1	Apr. 23
Second mates, ocean or coastwise—Continued.			
Kendrick, Louis B	9301	1,1	Mar. 22
Lukens, Richard R	8597	1,1	Jan. 31
Murley, William R	8598	1,1	Feb. 12
Nilsen, Lauritz W	8591	1,1	Nov. 21
Mates of inland steamers.			
Cox, Frederic L	7172	1,1	June 27
Hoffman, James E	7161	1,1	Aug. 1
Hunley, Sylvanus	7167	1,1	Apr. 1
Mate of river steamers.			
Johnson, James H	3225	2,2	Nov. 30

MATES AND PILOTS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise, and pilots.			
Barkman, Calvin	8592	1,3	Dec. 31
Bayly, William T. A	8582	1,4	Aug. 15
Crockett, John D	8580	1,3	July 10
Davis, Eugene R	8586	1,1	Oct. 4
Dix, James L	8581	1,2	July 24
Graham, Henry C	8595	9,17	Jan. 20
Hall, Richard C	9308	1,1	Apr. 16
Hanson, John	8585	9,9	Sept. 19
Harding, Wilbur O	8600	1,2	Mar. 13
Keiningham, Luther J	9303	1,4	Apr. 1
Kroetzsch, Herman R	8584	1,4	Sept. 18
Machen, Charles A	8579	1,1	July 5
Nelson, George	8587	3,4	Oct. 16
Prunn, Robert	9314	2,3	May 10
Sadler, Harry N	8588	1,2	Nov. 1
Tonnesen, Gabriel	9302	1,2	Mar. 27
Second mates, ocean or coastwise, and pilots.			
Atherton, Richard B	9315	1,1	June 12
Busselle, John M	8590	2,2	Nov. 19
James, Richard L	8593	3,3	Jan. 6
Kelley, Robert J	9306	1,1	Apr. 8
Second mates, ocean or coastwise, and pilots—Continued.			
Martino, John L	9307	1,1	Apr. 15
Ulbrich, P. John	8599	1,2	Feb. 14
Wilson, Paul W	9304	1,1	Apr. 3
Mates of inland steamers, and pilots.			
Bell, Harry F	7168	1,1	May 9
Blizzard, John B	7169	1,1	May 20
Byrd, Jacob T	7166	1,3	Mar. 6
Dobyns, Raymond E	7170	1,1	May 23
Goodman, William W	7160	1,6	July 27
Hurlock, Mitchell T	7159	1,12	July 26
Lewis, John J	7163	1,2	Sept. 13
Mills, William W	7162	1,1	Aug. 10
Mumford, John W	7171	1,2	June 5
Nowell, William G	7165	1,3	Nov. 7
Perkins, Walter E	7164	1,1	Oct. 5
Mates of river steamers, and pilots.			
Beach, James H	3224	1,5	July 1
Heath, John R	3226	1,6	Feb. 18

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Bauer, Frederick J	24903	—,8	Nov. 16
Bertram, Robert H	24911	13,14	Jan. 6
Black, Martin M	21289	12,12	July 10
Booth, James O	24904	1,1	Nov. 22
Boot, Edward D	24921	14,14	June 4
Cannon, Herbert	24907	17,18	Dec. 3
Carey, Edward J	21288	2,4	July 2
Davis, William E	24924	4,8	June 26
DeJoy, Henry E	21294	15,23	Sept. 16
Dize, Jesse P	24913	2,2	Feb. 17
Dodson, Junius M	24918	3,4	Apr. 23
Douglass, John B	24902	20,20	Oct. 25
Dowden, Francis P	21290	17,17	July 23
Funk, Charles	21299	25,—	Oct. 8
Harrison, Joseph H	21296	1,2	Sept. 30
Hessey, Joseph F., jr	21291	1,1	July 23
Heywood, Christopher C	24917	1,1	Apr. 16
Hughes, Rufus J	24909	3,3	Dec. 18
Hughlett, William R	24916	1,1	Mar. 6
First-class pilots—Contd.			
Jackson, William H	24923	1,1	June 17
Jenkins, Creston C	21300	1,1	Oct. 15
Johnson, James S	24920	2,3	May 10
Lantz, Edward	24922	16,18	June 11
Logue, Jacob	21292	4,4	Aug. 3
Loveless, John R	21298	17,17	Oct. 7
McGuiggan, Clarence M	24910	1,1	Dec. 19
Newman, William S	21295	10,13	Sept. 18
Overton, Franklin L	24914	2,2	Feb. 20
Pittman, John B., jr	24912	1,1	Feb. 4
Reynolds, Benjamin F	21293	4,4	Aug. 12
Roberts, George P	24905	13,22	Nov. 25
Thursby, John E., jr	24901	1,1	Oct. 18
Thrift, Barzilla S	24906	1,1	Nov. 27
Walker, William H	24919	1,1	Apr. 23
Webster, John J	24915	1,2	Feb. 20
Wilson, Charles	21297	17,17	Sept. 30
Wright, James T	24908	11,11	Dec. 12

Officers licensed in the local district of Baltimore, Md., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Second-class pilots.			
Anderson, Alexander	23867	4,4	Feb. 1
Baker, Lewis R	23872	3,3	Mar. 12
Banagan, Charles H	23883	2,2	May 15
Berigtold, Charles H	23844	15,15	Oct. 8
Burgess, Luther E	23830	2,2	July 13
Combs, George O	23849	11,11	Oct. 31
Conner, John W	23837	9,9	July 31
Connolly, Albert J	23880	1,1	Apr. 28
Creighton, Moody	23884	1,1	May 16
Cumberland, Robert C	23835	15,15	July 26
Fisher, Lewis H	23868	1,1	Feb. 3
Freeburger, Henry J. M	23848	10,10	Oct. 30
Galloway, Eldridge	23889	2,2	June 24
Galloway, Jacob	23834	12,12	July 23
Greeley, William M	23853	2,2	Nov. 11
Gregory, William A	23846	1,1	Oct. 24
Hartge, Oscar E	23879	2,2	Apr. 14
Heath, Henry A	23888	1,1	June 12
Hepburn, John F	23865	9,9	Jan. 3
Hohn, Emil, jr	23840	2,2	Sept. 11
Holthaus, William C	23832	11,11	July 22
Hudson, William H	23858	15,15	Nov. 18
Jones, Robert J	23861	18,18	Dec. 3
King, Louis F	23869	1,1	Feb. 20
Kolscher, Louis D	23850	18,18	Oct. 31
Loveless, Charles W	23871	1,1	Feb. 27
Loveless, Nathan C	23854	7,8	Nov. 13
McCoy, Washington C	23887	2,2	May 31
Maloney, Patrick H	23863	13,13	Dec. 23
Mariner, Frank H	23843	12,12	Oct. 3
Marshall, John R	23864	18,18	Dec. 27
Second-class pilots—Con.			
Mitchell, George	23856	11,12	Nov. 14
Muir, Walter B	23857	10,10	Nov. 15
North, Josephus	23860	2,2	Nov. 29
Peaster, Robert J	23851	15,15	Nov. 1
Perry, John J	23833	5,5	July 23
Phillips, Elmer	23837	2,2	Aug. 10
Phillips, Robert	23878	6,6	Apr. 12
Phoebus, William T	23882	3,3	May 8
Ragan, William A	23852	21,21	Nov. 6
Robinson, Charles W	23842	10,10	Sept. 18
Schiner, Frank	23885	2,2	Nov. 13
Scott, John S	23890	1,1	June 27
Selecman, James T	23839	14,14	Aug. 28
Self, Stephen	23831	9,9	July 17
Sisson, Samuel	23859	17,17	Nov. 27
Smith, Sommerfield	23841	2,2	Sept. 17
Smith, William	23885	4,4	May 23
Sullivan, Patrick J	23874	2,2	Apr. 2
Tawes, Raymond R	23862	2,2	Oct. 15
Taylor, W. Franklin	23876	15,15	Apr. 7
Thompson, John R	23875	2,2	Apr. 4
Thurlow, Chester	23845	19,19	Oct. 9
Trautfelter, Thomas	23838	12,13	Aug. 16
Von Harten, Harvey	23877	1,1	Apr. 7
Waters, Edward T	23886	1,1	May 30
Weatherly, Marion	23870	7,7	Feb. 24
Webster, Harvey H	23847	1,1	Oct. 26
Wellener, Bazil S	23873	1,1	Mar. 17
Windsor, George C	23866	4,4	Jan. 11
Windsor, Matt	23881	2,2	Apr. 28

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Azema, Charles M	57760	17,—	Nov. 4
Banks, John W	55236	7,11	July 5
Beck, Charles	55269	5,10	July 26
Beebe, Warren B	55249	2,3	July 12
Benson, Benjamin F	55286	10,18	Aug. 7
Benson, John O	60213	3,4	Dec. 31
Bernagozzi, Hugo	60258	1,4	Apr. 4
Bisson, William	55247	7,11	July 10
Blankenship, George	57707	13,21	Sept. 4
Boettger, Otto W	57742	6,6	Oct. 7
Boyd, Jeremiah L	57729	7,7	Sept. 23
Broom-Smith, Albert E	55290	3,3	Aug. 13
Burnell, Caleb	55243	25,25	July 9
Bushey, Peter H	55276	29,—	Aug. 2
Cain, John	55256	25,—	July 16
Cooke, John	57787	10,19	Nov. 29
Corkran, Hiram L	60279	3,4	May 24
Cox, David W	60280	4,5	May 27
Curry, Charles	55239	6,19	July 8
Davenport, Charles T	60205	9,12	Dec. 18
Day, Isaac F	57701	12,24	Aug. 27
Deboram, Richard	55233	1,2	July 3
Disney, Francis P	57704	12,20	Aug. 31
Dunn, Harry E	55296	8,8	Aug. 21
Eckert, Benard E	60387	3,4	June 9
Ely, Harry	57716	8,12	Sept. 11
Fairbanks, Lawrence C	60268	1,4	Apr. 23
Fairbank, William T	57706	11,12	Sept. 3
Fitzgerald, William F	55263	37,—	July 19
Flannery, Michael F	57739	3,4	Sept. 30
Gardner, John H	55242	16,21	July 9
Graham, Henry A	60214	11,11	Jan. 2
Grieve, Thomas	57762	13,13	Nov. 7
Groves, James E	60282	2,3	May 27
Hartridge, Harry J	60267	3,3	Apr. 22
Heyn, Daniel A	57774	1,4	Nov. 13
Higgins, James H., sr	57792	22,23	Dec. 4
Hitchens, William F	55258	1,3	July 16
Chief engineers, ocean—Continued.			
Hopper, Horace M	60247	23,23	Mar. 6
Isberg, Ernest A	57723	4,11	Sept. 17
James, Edward L	60289	5,9	June 11
Jewell, William E	55280	11,14	Aug. 6
Jones, Uriah, jr	60220	1,2	Jan. 7
Jory, John S	57771	15,25	Nov. 12
Jory, Joseph H	57782	18,28	Nov. 21
Kersey, William B	57722	7,9	Sept. 16
Kershaw, John	57790	15,—	Dec. 3
Knudsen, Christian	57798	—,13	Dec. 11
Krill, George	60284	1,3	June 2
Lang, Michael	60269	8,16	Apr. 26
Langley, John M	57753	2,4	Oct. 21
League, John I	60286	11,17	June 9
Lynch, Thomas E	60270	4,4	Apr. 29
Mayo, James C	55300	3,4	Aug. 27
McKay, Ebenezer	55235	10,21	July 8
McKay, William W	60227	1,4	Jan. 16
Messick, Garrett P	57779	10,12	Nov. 19
Monroe, David M	60222	26,—	Jan. 9
Moore, William A	60274	26,—	May 10
Moquin, John J	60276	10,10	May 16
Moreland, Harry	57719	10,12	Sept. 13
Nishwitz, William T	57711	2,5	Sept. 6
O'Donnell, William	57747	31,—	Oct. 14
Oettl, John E	60234	2,3	Feb. 3
Parsons, Marion S	57745	12,12	Oct. 9
Pearce, Herbert W	55244	3,6	July 9
Pierson, Noah R	60226	11,11	Jan. 13
Poole, Charles	55246	25,—	July 10
Pennell, James A	55287	3,3	Aug. 8
Potteiger, Levi C	60235	3,3	Feb. 11
Pratt, James W	57730	22,30	Sept. 23
Price, William T	57743	17,25	Oct. 3
Pusey, Oscar F	55259	2,3	July 16
Ripperger, Conrad	57706	10,22	Sept. 4
Robinson, Francis C., jr	60288	2,3	June 10

Officers licensed in the local district of Baltimore, Md., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Robinson, George C	60215	4,8	Jan. 3
Rowe, James C	60223	2,3	Jan. 10
Redmond, John F	55248	12,12	July 10
Russell, Clarence W	55264	8,—	July 19
Saunders, William F	55241	10,12	July 8
Schriver, Christian	60272	4,6	May 8
Schmidt, John H	60292	3,4	June 18
Settan, Herman	57726	10,16	Sept. 19
Sherwood, John P	57738	18,23	Sept. 28
Simmons, William H	55270	2,3	July 26
Spamer, Henry E	57768	6,20	Nov. 11
Stewart, William E	55282	9,14	Aug. 7
Strobel, Herman	60249	3,4	Mar. 10
Styron, Edwin L	60290	1,3	June 11
Taylor, James H	57728	9,12	Sept. 19
Tennesson, Thomas T	60238	19,24	Feb. 18
Trower, John H	60281	17,—	May 27
Urquiza, Placido	60266	2,3	Apr. 22
Walter, Joseph G	55272	22,31	July 29
Weitz, Otto	57734	2,4	Sept. 24
White, Edwin F	60225	17,21	Jan. 10
Wyatt, Lemuel C	57781	19,39	Nov. 19
Wright, Harry A	60259	2,4	Apr. 7
Young, John N	57702	24,—	Aug. 27
Young, Thomas J	57776	21,29	Nov. 16
Chief engineers, inland.			
Adams, George E	55230	10,10	July 2
Adams, John H	55234	10,20	July 3
Adams, Joseph W	57750	8,28	Oct. 17
Airey, Lewis E	60228	1,2	Jan. 18
Akers, Edward	55231	10,17	July 2
Amos, Harry	55268	2,4	July 23
Andrews, Thomas N	57767	10,20	Nov. 11
Baggett, William H	57800	10,22	Dec. 12
Baker, William B	55260	6,10	July 17
Battersby, George	60255	4,5	Mar. 26
Benson, Stanley H	57752	1,2	Oct. 19
Bernard, Charles L	60263	27,—	Apr. 14
Bright, William H	57775	1,3	Nov. 16
Bristow, Wilmer	57766	1,3	Nov. 9
Burnett, Thomas A	55265	6,8	July 19
Burucker, John L	57773	2,3	Nov. 13
Buskirk, Thomas J	57709	23,29	Sept. 5
Carroll, George E	55285	1,6	Aug. 7
Carter, Walter L	60206	2,3	Dec. 18
Cody, Pierce E	60217	3,4	Jan. 6
Cohee, George W	57703	20,24	Aug. 28
Collins, Edward	60249	2,3	Mar. 13
Conners, Daniel A	57712	9,19	Sept. 7
Cook, Rodney C	57793	1,9	Dec. 6
Cook, William B	57784	4,7	Nov. 23
Cumberland, Robert C	57727	1,11	Sept. 19
Davis, Milton E	60253	4,8	Mar. 18
Dear, Albert M	55252	13,17	July 15
Debinski, Nicholas	57708	1,2	Sept. 4
Diedrich, Albert M	55254	1,3	July 9
Drager, Theodore	57764	9,9	Nov. 9
Duqan, Michael	57756	12,19	Oct. 25
Earl, Harry L	57770	20,—	Nov. 12
Efford, Charles F	60260	2,3	Apr. 7
Ellinghaus, William	55297	17,20	Aug. 22
Epron, Thomas	55254	10,20	July 15
Evans, Virgil	55238	1,2	July 6
Evans, William E	60236	1,2	Feb. 13
Farmer, John E	57797	9,15	Dec. 12
Fitzgerald, Allen D	60203	2,3	Dec. 18
Fitzgerald, Frank E	55261	2,3	July 17
Foreman, James T	60264	10,27	Apr. 21
Forsberg, Gustave W	57737	1,4	Sept. 26
Foote, George A	55277	23,26	Aug. 3
Fox, Joseph W	55255	20,22	July 16
Garner, Welford E	60242	1,2	July 9
Geyer, William	60210	10,15	Dec. 26
Gibbons, Paul A	60202	1,2	Dec. 13
Grasmick, Charles J	55295	3,4	Aug. 21
Chief engineers, inland—Continued.			
Greaves, James	55266	12,15	July 20
Grimm, John	57714	4,7	Sept. 10
Hancock, Charles M	57732	9,9	Sept. 23
Harrison, Herbert	57794	1,2	Dec. 6
Hieggby, William	55257	3,5	July 16
Higgins, Robert R	60265	3,4	Apr. 21
Hopkins, Marbry B	60216	2,3	Jan. 6
Hornberger, Elvie C	60285	1,2	June 6
Hudson, John L., jr	55250	22,23	July 15
Hughes, Maurice W	57799	1,4	Dec. 12
Irwin, Martin L	55293	6,7	Aug. 15
Jensen, Nicholass E	60261	1,2	Apr. 8
Johnson, Hilliary	55273	1,9	July 30
Johnson, Thomas J	60278	2,5	May 22
Jones, Milton H	57765	1,3	Nov. 9
Kemp, James T	60218	10,17	Jan. 6
Kersey, Frank R	60246	3,4	Mar. 1
Kidwell, Walter A	57724	1,5	Sept. 17
Korter, Charles	60275	9,9	May 12
Koutz, Edward C	57761	1,3	Nov. 4
Kuehne, Robert	57741	9,9	Oct. 2
Lambdin, James S. M	55284	3,7	Aug. 7
Lambdin, Lawrence W	55275	19,29	July 31
Lamon, Joseph H	57748	16,—	Oct. 14
Lawrence, Alexander	57788	5,8	Nov. 29
Lawrence, William A	57718	12,17	Sept. 11
LeCompte, Nicholas E	60293	1,2	June 23
LeCompte, William F	60271	9,12	May 5
Lewis, Charles W	57795	10,14	Dec. 10
Lewis, Levin M	57751	1,2	Oct. 18
Lusby, John T	60237	3,10	Feb. 17
Marks, Walter C	57740	10,17	Oct 2
Marshall, Henry	60291	1,3	June 17
McCready, Samuel E	57757	10,—	Oct. 25
McGrath, Edward	60257	3,4	Apr. 4
McNamara, James H	60204	1,2	Dec. 18
McWilliams, Walter	60283	1,2	May 27
Meushaw, Thomas	55240	9,12	July 8
Miller, Charles W	55271	1,2	July 29
Miller, George R	57780	1,4	Nov. 19
Mills, James B	60201	18,18	Dec. 14
Mills, William L	57733	1,8	Sept. 23
Mitchell, Thomas H	57769	4,4	Nov. 12
Mitchell, Thomas W	57754	8,11	Oct. 22
Mitchell, William	57796	21,21	Dec. 10
Moloney, Martin J	60219	2,3	Jan. 7
Monroe, John E	55232	10,10	July 3
Monroe, William D	60233	1,2	Feb. 7
Myers, Norman H	60241	1,2	Feb. 20
Nalls, George R	57710	1,4	Sept. 6
Nash, Joseph E	57786	8,11	Nov. 27
Nelson, Frederick L	55294	3,6	Aug. 19
Nesbitt, William A	55299	1,6	Aug. 24
Nolen, William T	57783	1,4	Nov. 22
Nowland, Charles P	57720	10,17	Sept. 13
Nowland, James E	55291	10,17	Aug. 14
Nowland, Wilmer C	60244	1,2	Feb. 24
Nunnally, Caraphas D	57763	8,21	Nov. 8
O'Donnell, James V	60245	2,3	Feb. 26
Osterman, Vincent A	60211	1,2	Dec. 27
Owen, John A	60250	1,2	Mar. 15
Ozman, Harry C	57725	11,11	Sept. 17
Page, Nelson S	60209	1,2	Dec. 24
Paul, James W	55253	3,4	July 15
Porter, Arthur O	60243	5,8	Feb. 24
Powell, John T	57785	4,6	Nov. 26
Price, John B	57777	10,18	Nov. 18
Quail, Charles H	60207	3,4	Dec. 19
Ratcliff, Taylor	55262	7,7	July 18
Rew, George W	57772	2,3	Nov. 13
Roberts, Alonzo C	55267	9,23	July 23
Ross, John W	57758	9,9	Oct. 28
Sanner, Samuel M	57759	11,11	Oct. 31
Sauerhoff, Walter R., jr.	60224	1,2	Jan. 10
Schroder, Herman C	57749	9,9	Oct. 15
Sbisa, William L	57744	9,9	Oct. 8
Shackelford, Edgar	57713	10,16	Sept. 9

Officers licensed in the local district of Baltimore, Md., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Shay, John	60232	1,2	Feb. 7
Shelton, Charles A	60221	1,2	Jan. 8
Smith, Martin	55281	1,2	Aug. 6
Snell, Benjamin M	55237	2,3	July 6
Stanton, Richard	55251	6,17	July 15
Startt, John A	57715	5,6	Sept. 10
Steffens, Joseph	60251	1,2	Mar. 17
Stewart, Levin H	55274	1,2	July 31
Stutt, John H	57791	10,10	Dec. 4
Tapman, John T	57731	19,21	Sept. 23
Teal, Eli B	55279	1,3	Aug. 6
Thomas, Charles A	57789	8,20	Dec. 2
Thomas, James H	55289	22,22	Aug. 13
Thumlert, Peter H	60254	12,20	Mar. 28
Tindall, James	60252	12,13	Mar. 17
Tittle, John E	57721	9,19	Sept. 13
Twiford, John H	60212	15,17	Dec. 27
Tybuck, William	60239	1,2	Feb. 20
Tyler, Theodore	55283	3,4	Aug. 7
Ulrich, Henry J	55298	1,3	Aug. 22
Vain, Thomas H	60277	2,3	May 21
Vogelgesang, John	60231	15,15	Feb. 3
Waldron, George E	57778	10,27	Nov. 18
Walton, William R	60273	1,3	May 10
Watts, John A	55278	29,—	Aug. 6
Wayman, Eugene E	60262	1,2	Apr. 12
Weast, George W	57746	3,3	Oct. 10
Webb, George G	57735	14,18	Sept. 24
Webster, James R	60208	27,27	Dec. 19
Welky, Frank F	55292	2,3	Aug. 15
Wilkins, James A	57755	8,19	Oct. 23
Wilkinson, Samuel G	57717	11,19	Sept. 11
Williams, Jonathan L	55288	11,21	Aug. 12
Wilson, Charles S	60230	12,—	Feb. 3
Wilson, Samuel P	60240	2,13	Feb. 20
Woppman, Lawrence	60229	3,4	Jan. 25
Wright, Joseph M	60256	9,10	Apr. 2
Zollinger, Henry W	57736	4,8	Sept. 25
First assistant engineers, ocean.			
Appold, Wilbert B	37199	6,6	Oct. 10
Barker, James F	41429	5,5	Apr. 10
Castillo, Whilem A	41418	1,2	Jan. 15
Davis, Edward H	41405	3,4	Oct. 31
Devold, Alf Henry	37184	3,3	July 19
Grady, Thomas	41428	3,3	Apr. 4
Humphreys, William	41414	12,12	Dec. 26
Hutchins, Thomas B	41430	1,2	Apr. 23
James, Rowland O	41410	—,12	Dec. 13
Laverty, John	41431	4,8	May 2
Manson, Dennis A	37192	12,12	Sept. 3
Pieroschek, Joseph	41424	1,1	Mar. 8
Rudolph, Lawrence	41406	6,8	Nov. 7
Ryder, David O	37186	3,4	July 23
Schlutter, Christian F. A.	37196	3,3	Oct. 1
Smith, Charles H	37179	16,18	July 8
Weaver, Milton V	41420	1,3	Jan. 31
Wilson, Robert	41419	3,3	Jan. 30
Zeidler, Charles J	41421	1,1	Feb. 10
First assistant engineers, inland.			
Benner, Albert J	37193	17,18	Sept. 11
Brannan, Benjamin F	41427	1,1	Mar. 25
Cermak, John W	37181	2,2	July 16
Crouch, Edward	41435	1,1	June 5
Gallaher, William H	37187	9,9	Aug. 6
Hoernner, Adam	41426	1,2	Mar. 14
Hudson, Joshua W., jr	41423	1,1	Feb. 25
Lawrence, George W	37198	16,19	Oct. 8
Leigh, Clarence E	41404	3,3	Oct. 30
Lescallette, Grover C	41412	2,2	Dec. 20
McCrobie, Charles B	41425	1,1	Mar. 13
McHugh, Frank M	41437	2,3	June 19
McIntire, Thomas	37191	14,—	Aug. 28
Meyer, William	41422	1,1	Feb. 18
Moore, Arthur K	41433	2,2	May 26
Randall, James	37195	6,6	Sept. 14
Saddler, George W	37197	2,3	Oct. 5
Scott, Isaac N	41432	5,5	May 13
Sonderman, Henry	37188	13,14	Aug. 6
Turner, John F	41408	11,16	Nov. 8
Turner, Walter	37182	3,4	July 18
West, James O	41438	1,1	June 23
Second assistant engineers, ocean.			
Ash, Harry M	41409	1,1	Dec. 5
Cain, William E	41408	1,1	Dec. 3
Cirul, Carl R	41435	1,1	June 11
Cambrill, Charles E	37185	7,7	July 20
Goebel, Howard	37178	1,1	July 3
Harmon, James W	41402	1,1	Oct. 25
Miller, Joseph	37190	9,9	Aug. 21
Rhodes, Thomas A., jr	41413	1,1	Dec. 21
Riley, Elton W	41417	2,2	Jan. 11
Wirth, Frederick W	41411	2,2	Dec. 13
Third assistant engineer, ocean.			
Heckrotte, Sherwood	41401	1,1	Oct. 17
Second assistant engineers, inland.			
Conklin, William R	37189	4,4	Aug. 12
Davis, John E	37184	14,14	July 20
Gates, William E	37180	6,6	July 16
McClean, William H	41415	8,8	Jan. 6
Moore, George W	37195	6,6	Sept. 23
O'Brien, John	37200	15,15	Oct. 11
Special engineers.			
Bell, Richard	4938	2,2	July 27
Hipkins, Samuel O	4939	2,2	Aug. 2
Lyons, William L	4942	6,6	June 7
Moore, Charles W	4936	12,12	July 16
Moore, Clarence	4937	12,12	Do.
Sailor, Samuel M	4940	10,10	Dec. 30
Tincher, Timothy S	4941	3,3	Jan. 14

ENGINEERS OF MOTOR VESSELS.

Bangs, Nathan D	7519	2,2	June 26
Brice, Calvin J	7092	1,1	Aug. 12
Brice, Frank H	7508	2,2	Dec. 14
Brice, Warren	7501	2,2	Oct. 23
Calvert, Oliver	7091	2,2	Aug. 8
Carey, Uriah	7504	2,2	Nov. 19
Carson, Walter	7507	3,3	Dec. 13
Couch, Joseph W., jr	7087	2,2	July 15
Dickerson, Frank	7502	2,2	Oct. 31
Foster, Caleb H	7090	3,3	July 30
Greenwood, Alfred F	7093	2,2	Aug. 12
Kinnamon, William L	7514	1,1	Apr. 28
Kleinsmith, August	7505	2,2	Nov. 26
Kleinsmith, Frederick	7503	2,2	Nov. 1
McCommons, Charles N	7086	2,2	July 6
McNulty, Thomas	7506	2,2	Dec. 7
Makell, James	7097	1,1	Aug. 21
Mercer, Enos N	7510	2,2	Feb. 8

Officers licensed in the local district of Baltimore, Md., etc.—Continued.

ENGINEERS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Messick, Wade H	7512	2,2	Mar. 25	Risley, Oscar P	7518	1,1	June 13
Miller, George R	7516	1,1	May 16	Rollison, Charles D	7099	2,2	Sept. 18
Overton, Franklin L	7511	2,2	Feb. 20	Saar, Frank A	7095	2,2	Aug. 15
Owens, Hermon	7515	2,2	May 12	Taylor, James E	7088	2,2	July 19
Owens, Ulman	7513	2,2	Mar. 28	Travers, Jesse	7100	2,2	Sept. 25
Phipps, Howard O	7509	1,1	Jan. 17	Wales, William A	7089	1,1	July 22
Rasner, Timothy C	7095	1,1	Aug. 12	White, Lester C	7096	2,2	Aug. 20
Rieman, George B	7517	1,1	June 11	White, Wesley P	7098	2,2	Sept. 5

OPERATORS OF MOTOR VESSELS.

Abey, Ogle	62846	2,2	June 30	Coffin, Hilary E	44129	1,1	July 1
Adams, Charles C	59251	1,1	May 14	Colburn, Hillory W	59295	1,1	June 9
Adams, Charles E	44144	1,1	July 9	Cole, Clarence L	44165	1,1	July 17
Adams, Edwin F	59268	2,2	May 24	Cole, Floyd	59205	1,1	Mar. 25
Adams, Frank C	59265	1,1	May 22	Cole, Maurice E	56301	2,2	July 31
Alexander, William A	56396	2,2	Sept. 5	Coleman, Thomas S	56357	1,1	Aug. 13
Allen, Roland D	56438	1,1	Oct. 16	Collison, James F	59207	1,1	Mar. 25
Allmond, William W., jr.	56327	2,2	Aug. 6	Conley, Alonzo R	56356	1,1	Aug. 13
Andrews, James T	56481	1,1	Feb. 17	Cooper, Burtis N	56367	1,1	Aug. 17
Atwell, Salem E	56454	1,1	Nov. 7	Cooper, George D	56426	1,1	Oct. 1
Aulas, Alexander	56402	1,1	Sept. 6	Cooper, George F	59288	1,1	June 5
Bailey, James A	59222	1,1	Apr. 15	Corprow, James E	44171	1,1	July 18
Bailey, Lee F	56422	1,1	Sept. 27	Cordery, William	56420	1,1	Sept. 26
Baker, Harry C	56372	1,1	Aug. 20	Coslett, Harry S	56335	1,1	Aug. 7
Baker, Lewis R	56359	2,2	Aug. 14	Coster, Earle S	44148	1,1	July 9
Baldwin, William C	44175	1,1	July 20	Courter, Charles A	44192	1,1	July 30
Bamhart, George A	59262	1,1	May 20	Covington, William S	44163	2,2	July 16
Bangs, Nathan D	56475	2,2	Jan. 21	Cox, Thomas A	59230	2,2	Apr. 23
Barbour, Robert G	44179	2,2	July 23	Cramer, Harry	56421	1,1	Sept. 26
Bargar, Oliver	62818	2,2	June 17	Creighton, Amos S	56472	1,1	Jan. 9
Barnes, George W	56479	1,1	Feb. 5	Crew, Earle	44152	1,1	July 10
Barnes, Harry E	56480	1,1	Do.	Crew, Howell C	56331	1,1	Aug. 6
Batty, Walter L	62808	1,1	June 13	Crew, Littleton T	56485	1,1	Feb. 26
Beck, J. Harry	56440	2,2	Oct. 17	Cross, J. Clifford	44191	1,1	July 30
Bennett, Elmer E	59210	1,1	Mar. 27	Cullen, Michael J	56326	1,1	Aug. 6
Biggs, William J	56425	1,1	Oct. 1	Curley, Alexander B	59208	1,1	Mar. 27
Biggs, William P	44161	1,1	July 13	Dameron, William S	56488	1,1	Mar. 7
Bird, Spottswood, jr	56439	1,1	Oct. 16	Dannenfelser, Henry	56498	1,1	Mar. 18
Blake, Warren A	56337	2,2	Aug. 7	Davenport, John H	62810	1,1	June 13
Blansfield, Hughey H	59279	1,1	June 2	Davis, Charles B	56380	1,1	Aug. 24
Blakemore, John E., jr	56497	1,1	Mar. 15	Day, Ira C	56467	2,2	Dec. 9
Botzon, John, jr	62816	1,1	June 17	Detrick, Paul E	59209	1,1	Mar. 27
Boyer, Henry H	59234	2,2	Apr. 30	Dietz, Thomas	52941	1,1	May 7
Boyer, Norman E	59290	1,1	June 6	Dill, Edward O	59221	1,1	Apr. 15
Bozek, Frank	44159	1,1	July 12	Dippel, John	59249	2,2	May 13
Bozman, Calvin	56340	1,1	Aug. 8	Doggett, Tasker	44188	1,1	July 26
Bradshaw, Braford	59247	2,2	May 10	Douglass, George H	26450	1,1	Nov. 4
Bramble, John G	62829	2,2	June 21	Duggan, Joseph F	56315	1,1	Aug. 3
Bristow, Mercer L	56309	1,1	Aug. 2	Dumaine, Andrew V	56473	2,2	Jan. 14
Brittingham, George W., jr	59246	1,1	May 10	Dumaine, Joseph G	56474	2,2	Do.
Brown, George F	44134	1,1	July 3	Dunton, Perry F	59257	1,1	May 17
Bruff, Charles M	56429	1,1	Oct. 4	Durm, Mason	56342	2,2	Aug. 10
Bryant, Hezekiah	56358	1,1	Aug. 14	Dwyer, Joseph V	62835	1,1	June 26
Buckingham, Harry C	44147	1,1	July 9	Earhart, John V	56381	1,1	Aug. 26
Bunting, Ezra	56322	2,2	Aug. 6	Eaton, Edward H	59206	2,2	Mar. 25
Burch, James H	44196	1,1	July 31	Edwards, William A	44186	1,1	July 25
Burns, Walter R	44162	1,1	July 15	Ellis, Ernest W	62803	1,1	June 12
Burton, Ira F	56371	2,2	Aug. 20	Engelberth, Wilhelm F	62806	1,1	Do.
Burtis, Solomon	44170	2,2	July 18	England, Ernest E	56469	1,1	Dec. 12
Buttehoff, Charles	44195	1,1	July 30	Erickson, Walter	44136	1,1	July 5
Buttner, Adam	56386	1,1	Aug. 28	Evans, Charles S	59226	2,2	Apr. 21
Buttner, Jacob J	56387	1,1	Do.	Ewell, Harrison	59258	1,1	May 17
Cake, Frank A	62847	1,1	June 30	Fagan, Nelson	56349	1,1	Aug. 12
Cannan, Albert W	56332	1,1	Aug. 6	Fairley, James	56433	1,1	Oct. 11
Carpenter, Thomas G	59299	1,1	June 10	Fales, James T	59276	1,1	May 29
Carr, Milfred	62840	1,1	June 28	Falk, Charles	62836	1,1	June 26
Chance, Walter R	56476	1,1	Jan. 27	Famback, John	59236	1,1	May 2
Chandler, John A	56338	1,1	Aug. 8	Faneslow, Emil	62823	1,1	June 19
Cheezum, Levin L	44193	1,1	July 30	Fangel, Jens J	59202	1,1	Mar. 20
Clarke, James S	56418	1,1	Sept. 23	Fears, William	56323	2,2	Aug. 6
Clayton, George W	56363	1,1	Aug. 16	Fischer, William F	44151	1,1	July 10
Cloak, George H., jr	56449	1,1	Oct. 31	Fisher, Samuel P	56423	1,1	Sept. 27
Cloman, William E	62828	1,1	June 20	Ford, Wilbur E	56353	1,1	Aug. 13
Cochran, Charles N	56316	1,1	Aug. 3	Forrester, James W	62832	1,1	June 25
				Forsythe, Charles H	62845	1,1	June 30

Officers licensed in the local district of Baltimore, Md., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Furbush, George W	44174	1,1	July 19
Furbush, John W	44167	1,1	July 17
Gallion, Garrett E	56306	1,1	Aug. 1
Gareis, Harry E	62807	1,1	June 12
Garner, Elmer	59275	1,1	May 28
Gaskill, Frank M	56410	1,1	Sept. 16
Gerlach, George	56493	1,1	Mar. 13
Gibson, James J	56448	1,1	Oct. 29
Goodhues, Fred J	56407	1,1	Sept. 13
Goodhues, Fred	56431	1,1	Oct. 8
Gordy, Everett S	44190	1,1	July 29
Gorrell, Edward A	56428	1,1	Oct. 4
Gouldman, Emmett J	44137	1,1	July 6
Grace, Herbert L	59277	1,1	May 29
Gray, John W., sr	56430	1,1	Oct. 5
Gray, Samuel A	56457	1,1	Nov. 12
Greb, Harold J	44198	1,1	July 31
Groth, Albert A	59367	1,1	May 23
Gunther, William H	56385	1,1	Aug. 27
Haberkam, George N	44146	1,1	July 9
Haddaway, Alexander B	56446	1,1	Oct. 28
Haddaway, George A	62822	1,1	June 19
Haddaway, Hugh A	56447	1,1	Oct. 28
Hamburger, Joseph	44173	1,1	July 19
Hamilton, Theodrick P	62841	1,1	June 28
Hammond, Howard	56375	1,1	Aug. 22
Hancock, Charles B	56443	1,1	Oct. 25
Handy, Levin C	44160	1,1	July 13
Hanousek, Frank	59256	2,2	May 16
Hansen, Paul A	56330	1,1	Aug. 6
Haring, Frank C	56414	1,1	Sept. 19
Hayden, R. Johnson	59228	1,1	Apr. 21
Healey, Michael L	59216	1,1	Apr. 10
Hennick, Fred W	59266	1,1	May 22
Hennick, John H	59232	1,1	Apr. 28
Hess, Charles	56328	1,1	Aug. 6
Hiemiller, Robert E	56399	1,1	Sept. 5
Hignutt, Otis G	59223	1,1	Apr. 17
Hill, Grover E	56345	1,1	Aug. 10
Hingerty, George W	56455	1,1	Nov. 7
Hipkins, Samuel O	56313	1,1	Aug. 2
Hoare, David C	56395	1,1	Sept. 4
Holland, Samuel	56305	1,1	Aug. 1
Holmes, Ernest N	56378	1,1	Aug. 23
Hopkins, Frank	59204	2,2	Mar. 24
Horgenrother, Joseph N	44172	1,1	July 19
Hudson, William I	56314	1,1	Aug. 2
Hughes, Thomas H	56393	1,1	Aug. 31
Hughes, Thomas L	59218	1,1	Apr. 14
Hughlett, James	56468	1,1	Dec. 9
Hulse, Henry	59263	1,1	May 21
Hurley, William P	59285	1,1	June 4
Hutchins, J. Harry	56346	1,1	Aug. 10
Iannello, Joseph	56390	2,2	Aug. 30
Inman, William R	44181	1,1	July 23
Jackson, William N	59212	1,1	Apr. 2
Jacobson, Edwin	62814	1,1	June 16
Janezeck, Joseph F	59294	1,1	June 7
Jarman, Clinton B	56404	1,1	Sept. 6
Jarrett, William W	56462	1,1	Nov. 29
Jarvis, Kendall P	59286	2,2	June 5
Jenkins, Samuel P	56355	1,1	Aug. 13
Jesse, William H	59201	1,1	Mar. 18
Jester, John W	59282	2,2	June 3
Johnson, Arthur E	56369	1,1	Aug. 19
Johnson, John A	62842	1,1	June 28
Jones, Edmund C	56321	1,1	Aug. 3
Jones, George F	56374	1,1	Aug. 22
Jones, John H	59256	1,1	June 9
Jording, Charles A	59225	1,1	Apr. 19
Kabernagel, Dietrich	44169	1,1	July 17
Karr, Charles F	59215	1,1	Apr. 10
Kellam, George L	44178	1,1	July 22
Kelley, Charles H	56471	1,1	Dec. 30
Kelly, Charles L	59289	1,1	June 6
Kelly, William S	56373	1,1	Aug. 20
Kemp, Dudley E	44145	1,1	July 9
Kennedy, James J	56398	1,1	Sept. 5
Kenton, Matthew T	63812	1,1	June 16
King, William H	56415	1,1	Sept. 20
Kinnamon, William L	59211	1,1	Mar. 29
Kintz, Alanson W	44138	1,1	July 6
Kirby, Calvin L	44177	1,1	July 22
Kirchner, Ralph A	59297	1,1	June 2
Kley, William T	56461	1,1	Nov. 26
Klimm, Christian	44154	1,1	July 10
Knell, Walter L	44162	1,1	July 8
Koplin, Franklin J	59300	1,1	June 11
Kriss, James W	44131	1,1	July 1
Krug, John	56489	1,1	Mar. 11
Kurts, George E	44157	1,1	July 12
Lampkin, James T	56483	1,1	Feb. 26
Lane, Burton T. R	62831	1,1	June 25
Langfitt, William J	56465	1,1	Dec. 5
Lauterbach, Ferd, jr	56451	2,2	Nov. 6
Leary, George E	56411	1,1	Sept. 18
LeCompte, John K	44132	1,1	July 1
Lehnert, William	56384	1,1	Aug. 27
Lehr, Harry G	62837	1,1	June 26
Lehroff, Frederick W. C	56391	1,1	Aug. 31
Lemke, Bernard	59261	1,1	May 20
Leonard, William S	59298	1,1	June 9
Lewis, Herbert C	56354	1,1	Aug. 13
Lewis, William H. C	56442	2,2	Oct. 23
Lloyd, J. Howard	56458	1,1	Nov. 22
Long, Richard	62830	1,1	June 24
Lotman, Henry	56444	1,1	Oct. 25
Lowery, John A	56445	1,1	Oct. 28
Lynn, Abner A	59254	1,1	May 16
Macey, Horace T	59227	1,1	Apr. 21
Maddox, James I	59252	1,1	May 16
Marshall, Lay	44194	1,1	July 30
McClean, William H	44197	1,1	July 31
McCleary, James W	59244	1,1	May 10
McCoy, Henry	56370	1,1	Aug. 19
McCready, John W	56325	1,1	Aug. 6
McGaven, Sherman S	56460	1,1	Nov. 23
McGhie, Layton J	56377	1,1	Aug. 23
McGrath, John H	56446	1,1	Dec. 6
McGrath, William	56482	2,2	Feb. 25
McKenney, Taylor W	56341	2,2	Aug. 9
McKenney, William H	44199	1,1	July 31
McNally, John J., jr	56392	1,1	Aug. 31
McQuay, Howard F	56366	1,1	Aug. 17
Mach, Peter	62844	1,1	June 28
Mercer, William H	44200	1,1	July 31
Mehrlein, Leonard F	56319	1,1	Aug. 3
Miller, August	59269	1,1	May 24
Miller, George W	59280	1,1	June 2
Miller, John W	56434	1,1	Oct. 11
Miller, Louis	62838	2,2	June 27
Mills, Silas B	56487	2,2	Mar. 6
Minot, Kendall J	59274	2,2	May 27
Mitchell, Edward E	59259	1,1	May 19
Mitchell, John L	62825	1,1	June 19
Mitchell, Thomas W	59235	1,1	May 1
Moore, Edward E	56435	2,2	Oct. 14
Moore, Robert A	56350	2,2	Aug. 12
Moses, Milton	59287	1,1	June 5
Moulsdale, Edward	44184	1,1	July 24
Murphy, George H	56318	1,1	Aug. 3
Murphy, George W	44155	1,1	July 11
Murphy, Theodore	62811	2,2	June 14
Murphy, William E	56389	1,1	Aug. 30
Murray, Daniel	59240	1,1	May 6
Musgrove, Francis I	56406	2,2	Sept. 9
Neslein, William	56403	1,1	Sept. 6
Newman, James A	62801	1,1	June 11
Norfolk, Herbert L	59291	1,1	June 6
Nortman, Charles H	56427	1,1	Oct. 4
Oakley, Horace G	44149	2,2	July 9
Oliver, Nathan H	62809	2,2	June 13
Outland, Moses J	44189	1,1	July 26
Owens, John S	59214	1,1	Apr. 2
Palmer, Harrison	56376	1,1	Aug. 22
Parker, Benjamin W	59213	1,1	Apr. 2

Officers licensed in the local district of Baltimore, Md., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Parks, Charles W	56459	2,2	Nov. 22	Soutter, George E	59253	1,1	May 16
Perciful, William R	56484	2,2	Feb. 26	Spies, Lewis	59219	2,2	Apr. 14
Phillips, Isaac G	56364	1,1	Aug. 16	Stam, Louis K	56405	2,2	Sept. 9
Phipps, John N	59220	1,1	Apr. 14	Stant, Edgar	56307	1,1	Aug. 2
Pitcher, Thomas C	44185	1,1	July 25	Steedman, Melvill L	59217	1,1	Apr. 11
Plowman, William H	62805	1,1	June 12	Stevenson, George M	59273	1,1	May 27
Poplar, William M	56312	1,1	Aug. 2	Stevenson, William H. H.	59270	1,1	May 26
Potes, William H	56463	2,2	Nov. 6	Stone, Raymond E	56416	1,1	Sept. 21
Price, Charles W	44158	1,1	July 12	Stone, Walter H	56329	1,1	Aug. 6
Price, Jarrett T	56408	1,1	Sept. 13	Streat, Clifton E	62834	1,1	June 26
Price, J. Clifford	56344	1,1	Aug. 10	Strigle, John W	56463	1,1	Nov. 30
Price, Lee	59238	1,1	May 3	Sullivan, Eugene	62817	1,1	June 17
Price, Mahlon S	56383	2,2	Aug. 26	Tabb, Winslow	56401	1,1	Sept. 6
Price, Percy C	56343	1,1	Aug. 10	Tarr, Charles M	56320	1,1	Aug. 3
Price, Roy C	59260	1,1	May 19	Taylor, James H	56413	2,2	July 9
Price, William R	62821	2,2	June 19	Thim, Frank P	56417	1,1	Sept. 21
Purner, William L., sr	56365	1,1	Aug. 17	Thomas, Bertram Q	59239	1,1	May 6
Purner, William L., jr	59283	2,2	June 3	Thompson, Charles P	62843	1,1	June 28
Ramsay, Walter H	56308	1,1	Aug. 2	Todd, John E	56478	2,2	Feb. 1
Rawley, Hallie	59229	1,1	Apr. 22	Todd, William T	44156	2,2	July 11
Ray, Charles F	59255	1,1	May 16	Toole, John W	56336	1,1	Aug. 7
Redmond, Griffin	44139	1,1	July 6	Trego, Harry	59284	1,1	June 4
Reese, Edward F	56486	2,2	Mar. 5	Tretton, John	56334	1,1	Aug. 7
Revere, George W	59281	2,2	June 3	Tull, Clarence	56302	2,2	Aug. 1
Reynolds, Frank A	56361	1,1	Aug. 15	Turner, James B	56409	1,1	Sept. 14
Reynolds, George T	56317	1,1	Aug. 3	Turner, Robert	44187	1,1	July 26
Reynolds, William H	44182	1,1	July 23	Twiford, Allie J	44150	2,2	July 10
Rice, Philip E	56496	1,1	Mar. 14	Usilton, Thomas B	62820	1,1	June 18
Richardson, John W	44164	1,1	July 17	Vane, William B	44180	1,1	July 23
Risley, Oscar	56452	1,1	Nov. 6	Vanous, Otto E	44168	1,1	July 17
Roberson, Albert	59203	1,1	Mar. 22	Vintzki, John	56303	1,1	Aug. 1
Roberts, Joseph T	44166	1,1	July 17	Vogel, William G	59246	1,1	May 10
Robinson, Frank C., jr	62839	2,2	June 28	Wagner, Clemens H	56379	2,2	Aug. 24
Robinson, Lewis	59224	1,1	Apr. 18	Wallas, Joseph	59234	1,1	May 1
Robrecht, Joseph F., jr	59278	1,1	May 30	Ward, Elmer E	56351	1,1	Aug. 12
Rodgers, Henry C	56491	1,1	Mar. 11	Ware, Thomas C	56394	1,1	Sept. 4
Rodney, James P	44130	1,1	July 1	Weatherly, Marion	52943	1,1	May 9
Roney, James A	56352	1,1	Aug. 13	Weedon, Louis M	62805	1,1	June 12
Ross, Herchell	56436	1,1	Oct. 14	Wehr, Milton J	56412	1,1	Sept. 18
Rothamel, William H	56311	1,1	Aug. 2	Weigand, Charles	62815	1,1	June 16
Ruark, Leo V	44183	1,1	July 23	Weiss, John	56464	1,1	Dec. 4
Russell, Edward L	62802	1,1	June 11	Wells, Eugene	59250	1,1	May 14
Ryon, John W., jr	62814	1,1	June 16	Welsh, John W	56338	1,1	Aug. 8
Sadler, Charles W	44153	1,1	July 10	Weymouth, Charles P	56456	1,1	Nov. 9
Sadowski, George F	56470	1,1	Dec. 30	Whaley, William	62827	2,2	June 20
Saegart, Arthur E	59293	1,1	June 7	Wharton, Charles E	62833	1,1	June 26
Sanborn, Frederick W	56494	1,1	Mar. 13	White, Harold G	56492	1,1	Mar. 12
Sarbacher, William H	59272	1,1	May 27	White, James W	56424	1,1	Sept. 27
Savage, James O	62824	1,1	June 19	White, William L	56495	1,1	Mar. 14
Schier, Charles A	44140	1,1	July 8	Whiteley, Calvin T	56360	1,1	Aug. 14
Schlaffer, John G	44176	1,1	July 20	Whitelock, John E	56432	2,2	Oct. 10
Schmidt, George	59264	1,1	May 21	Wickart, Henry, jr	62819	1,1	June 18
Schultz, Frank	56304	1,1	Aug. 1	Wiegand, Charles L	56400	1,1	Sept. 5
Scotten, Nathaniel C., jr	59271	1,1	May 27	Williams, Jefferson D	56324	1,1	Aug. 6
Seabrease, Arthur L	56333	1,1	Aug. 6	Willis, George W	44141	1,1	July 8
Segelken, Frederick, jr	59292	1,1	June 6	Wilson, Harry M	62826	2,2	June 20
Sewell, William K. F	56368	1,1	Aug. 17	Windsor, Isaac W	59231	1,1	Apr. 28
Seymour, Samuel H	56362	1,1	Aug. 16	Winkler, Henry	59242	1,1	May 7
Sherman, Cecil K	56477	1,1	Jan. 28	Wolbert, George	56490	1,1	Mar. 11
Simmons, Allie G	56441	1,1	Oct. 21	Wolff, John C	56382	1,1	Aug. 26
Simmons, Frank	56437	1,1	Oct. 16	Wood, William A	44143	1,1	July 9
Simpers, John A	56419	1,1	Sept. 23	Yeatman, William V	56348	1,1	Aug. 12
Skyes, William F	44135	1,1	July 3	Young, John N	56397	1,1	Sept. 5
Smith, Charles W	44133	2,2	July 1	Zink, George H	56388	1,1	Aug. 29
Smith, Frank O	56310	1,1	Aug. 2	Zuelke, Fred	59237	1,1	May 2
Smith, John	56347	1,1	Aug. 10				

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Blake, Warren A	4317	3,4	Oct. 18	Colbeth, Ira W	4318	3,3	Dec. 6

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF BALTIMORE, MD., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Dodson, Eppa L	45764	1,2	June 19, 1911	Feb. 18
Hoffman, Frank C	45719	2,4	Jan. 6, 1911	Feb. 7
Jones, Robert W	43364	2,3	May 27, 1910	Aug. 16
McMurray, Patrick E	40896	2,2	Aug. 17, 1909	June 13
Scott, John E	43363	2,3	May 23, 1910	Jan. 7
Williams, Charles F	37284	2,3	Mar. 25, 1908	Feb. 19
Chief mates, ocean or coastwise, and pilots.				
Hall, Richard C	9308	1,1	Apr. 16, 1913	Apr. 22
Mannigal, W. Paul	8567	1,2	Apr. 18, 1912	Jan. 6
Second mate, ocean or coastwise, and pilot.				
Barkman, Calvin	8551	2,2	July 25, 1911	Aug. 28
Second-class pilots of steam and motor vessels.				
Cox, John E	23144	2,2	June 17, 1911	Aug. 27
Lewis, Bismarck B	23102	1,1	June 7, 1909	Mar. 25
McCoy, Washington C	21342	1,1	Feb. 8, 1908	May 31
Phillips, Elmer	23837	2,2	Aug. 10, 1912	Nov. 4
Sours, Frank M	23149	1,1	Aug. 2, 1910	Sept. 4
Thomas, John	23187	1,1	June 29, 1911	Feb. 17
Chief engineer, ocean.				
Marshall, William W	47231	3,4	Dec. 16, 1911	May 31
Chief engineers, inland.				
Boyd, Kendall G	41067	1,2	May 3, 1909	May 18
Drager, Theodore	57764	9,9	Nov. 9, 1912	Feb. 19
Selig, John C	41026	1,2	Nov. 14, 1908	Aug. 19
White, Harry C	52778	2,3	May 20, 1912	May 29
First assistant engineers, inland.				
Dorsey, James H	32832	1,1	Jan. 15, 1909	Mar. 20
Sonderman, Henry	37188	13,14	Aug. 6, 1912	Oct. 28
Engineer of motor vessels.				
Ford, Oscar L	5549	1,1	May 31, 1911	May 6
Operators of motor vessels.				
Bell, George	25332	1,1	June 2, 1909	May 19
Brown, George F	44134	1,1	July 3, 1912	Jan. 22
Cole, Maurice E	5061	1,1	June 28, 1907	July 31
Fears, Robert K	38271	1,1	Aug. 14, 1911	Aug. 3
Freyer, George A	34540	1,1	May 17, 1911	Sept. 17
Garvey, Charles L	25307	1,1	May 15, 1909	Aug. 7
Goodhues, Fred	56431	1,1	Oct. 8, 1912	Oct. 18
Goodhues, Fred J	56407	1,1	Sept. 13, 1912	Jan. 13
Harris, George W	19098	1,1	Oct. 1, 1908	Mar. 24
Hudson, George B	28846	1,1	Aug. 24, 1910	Oct. 23
Hughlett, James	56468	1,1	Dec. 9, 1912	May 6
Jervis, Charles A	28749	1,1	Sept. 11, 1909	Aug. 20
Koplin, Franklin J	59200	1,1	June 11, 1913	June 23
Lloyd, Weymouth H	19062	1,1	Aug. 14, 1908	July 17
Rayner, John A	34446	1,1	Dec. 27, 1909	Mar. 6
Ruthledge, George P	34536	1,1	May 15, 1911	Feb. 26
Schlutter, John	43905	1,1	Sept. 20, 1911	May 28
Seeds, Robert M	38218	1,1	July 21, 1911	July 16
Shryock, Adelbert	34538	1,1	May 16, 1911	June 5
Tillery, Joseph W	24507	1,1	Oct. 13, 1908	July 20
Toler, Julian B	44009	1,1	June 7, 1912	Apr. 17
Urie, Benjamin F	38147	1,1	June 29, 1911	July 22
Vogtman, Charles W	28860	1,1	Aug. 27, 1910	July 16
Wagenen, George T	28737	1,1	Aug. 20, 1909	Mar. 3
Wilkinson, William E	28728	1,1	Aug. 18, 1909	Do.

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF BALTIMORE, MD., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master and pilot of steam and motor vessels.				
Gove, Arthur E	54121	—,20	May 9, 1913	May 16
Chief engineers, inland.				
Coles, Samuel E	41145	2,3	Nov. 19, 1910	Nov. 11
Johnson, Harry S	47237	3,4	Dec. 29, 1911	June 28
Operator of motor vessels.				
Ruley, Thomas A	34477	1,1	Feb. 20, 1911	June 30

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF BALTIMORE, MD., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Chief mates, ocean or coastwise.		*Mates of inland steamers, and pilots.*	
Mumford, John W	Apr. 15	Lewis, Thomas M	July 3
Smith, Edgar E	Jan. 27	Wandel, William	Nov. 8
Second mate, ocean or coastwise.		*Second-class pilots.*	
Assing, Frederick W	June 24	Burlingame, Frederick H	Oct. 24
Chief mate, ocean or coastwise, and pilot.		Wroten, Howard C	June 3
Dutton, Charles E	May 16		

LOCAL DISTRICT OF CHARLESTON, S. C.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF CHARLESTON, S. C., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Richardson, Frederick W	48357	3,3	Feb. 13	*Masters of United States light vessels.*			
Wichart, John	48362	4,4	June 20	Henrikson, Henrik W	48347	2,2	Dec. 10
				Mathisen, Hans	48337	2,4	Oct. 28

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Adkins, John J	48316	14,14	July 31	Moore, George	48340	21,21	Oct. 28
Black, Daniel J	48354	3,3	Jan. 29	Morton, George L	48334	13,13	Oct. 7
Carver, Isaac	48364	4,8	June 25	Mumerlyn, Thomas S	48341	27,27	Nov. 6
Cherry, Ferdinand	48360	21,21	May 14	Pepper, Louis J	48320	13,13	Aug. 8
Cosgrove, Phillip L. V	48361	2,3	May 21	Pinckney, Francis D	48318	12,12	Do.
Craig, James W	48348	19,19	Dec. 19	Pinner, James	48332	15,15	Oct. 7
Craig, Orville R	48342	12,12	Nov. 6	Porter, James H	48328	10,10	Sept. 13
Dicksey, Phineas T	48338	21,21	Oct. 28	Relyea, Isaac E	48326	18,18	Sept. 3
Ferguson, John	48351	14,14	Jan. 15	Revel, William G	48350	20,20	Jan. 7
Finnegan, George W	48356	14,14	Feb. 12	Rice, Frederick B	48352	17,17	Jan. 15
Galloway, Lawrence A	48345	16,16	Nov. 15	Scarpa, Paul	48319	14,14	Aug. 8
Hall, Henry H	48324	1,3	Aug. 15	Siau, James R	48339	22,22	Oct. 28
Hopkins, George H	48336	28,28	Oct. 28	Smith, John G	48353	18,18	Jan. 18
Hudgins, Linnaeus G	48333	3,4	Oct. 7	Stevens, Joseph S	48349	10,10	Jan. 7
Ingram, Alfred D	48325	17,17	Aug. 31	Swan, George H	48346	5,5	Nov. 21
Jacobs, James T	48329	28,28	Sept. 25	Thompson, Peter T	48317	14,14	Aug. 3
Jenkins, Micah	48321	10,10	Aug. 15	Ward, Joshua J	48359	2,6	Mar. 7
Joanelli, Joseph A	48335	11,11	Oct. 28	Ward, William H	48323	3,9	Aug. 15
Kermon, James M	48363	1,4	June 21	Warren, George A	48331	10,10	Oct. 7
Kermon, William J	48343	14,14	Nov. 9	Webb, Thomas F	48330	3,9	Sept. 30
Lachicotte, St. Julien M	48358	21,21	Feb. 20	Williams, James S	48344	5,5	Nov. 9
Lewis, Clifford C	48327	15,15	Sept. 5	Wilson, Alexander M	48355	15,15	Jan. 29
Lund, Kjeld	48322	2,3	Aug. 15				

Officers licensed in the local district of Charleston, S. C., etc.—Continued.

MATES OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Mate of inland steamers.				*Mate of river steamers.*			
Moisson, George M	7201	1,1	June 10	Fox, Joseph B	1804	1,1	Dec. 11

MATE AND PILOT OF STEAM VESSELS.

Chief mate, ocean or coastwise, and pilot.							
Larsen, Iver	7758	3,3	June 20				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots.*			
Bowen, John E	16591	1,2	Jan. 29	Adair, Arthur M	21178	8,8	Sept. 10
Bulwinkle, Adolph H	16585	2,5	Nov. 6	Bee, Joseph P., jr	21175	1,1	Aug. 3
Coste, Charles N	16582	10,10	Oct. 28	Bellune, John F	21185	5,5	Dec. 7
Hamilton, Daniel	16588	20,20	Jan. 21	Dickeey, George L	21176	1,1	Aug. 15
Heyward, Thomas	16592	9,9	Feb. 12	Fox, William J	21179	1,1	Oct. 11
Johnson, Walker	16589	11,11	Jan. 29	Fullwood, John W	21180	2,2	Nov. 9
Lohse, Robert E	16593	1,1	Mar. 12	Lowndes, William	21188	4,4	Feb. 24
Moisson, John O	16587	3,9	Dec. 10	Murphy, Thomas W	21186	2,2	Jan. 10
Moore, Henry	16586	19,19	Nov. 6	Nesmith, David R	21174	5,5	July 25
Pinckney, Bart'lomew G	16581	3,6	July 31	Register, William F	21190	1,1	June 10
Potter, Leta D	16584	—,14	Oct. 28	Reid, Hubert C	21182	2,2	Nov. 14
Roberts, Zack	16579	18,18	July 8	Richardson, Joseph H	21187	2,2	Feb. 20
Uptegrove, John E	16590	10,10	Jan. 29	Singletary, John S	21184	10,10	Nov. 29
Walker, Henry S	16580	3,8	July 18	Stokes, Nicholas M	21183	1,1	Nov. 21
Williams, John	16583	22,22	Oct. 28	Wessell, Charles	21177	10,10	Aug. 29
				Ward, Samuel M	21189	10,10	May 31
				Ward, Marsden B	21173	9,9	July 25
				Wescoat, Dwight	21181	11,11	Nov. 9

JOINT PILOTS AND ENGINEERS OF STEAM VESSELS.

Bryant, March L	3198	2,2	Jan. 16	Ward, Marsden B	3196	3,3	July 25
Johnson, Willis L	3197	3,3	Aug. 31	Weston, Charles	3199	3,3	Feb. 20

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, inland.*			
Bowey, Frederick L	58128	3,4	Feb. 12	Boone, William D	58123	6,6	Jan. 21
Congdon, George R	46390	20,20	Aug. 15	Chisolm, William B	58119	1,10	Jan. 7
Fredericks, John W	58138	2,3	May 21	Cornish, Wiley A	58130	16,16	Mar. 7
Fredericks, George W	58104	22,22	Nov. 6	Cuttino, Isaler	58102	20,20	Nov. 6
Ferguson, Hugh, jr	58103	10,10	Do.	Daggett, Benjamin T	58112	1,11	Dec. 11
Furlong, Walter A	46378	15,15	July 12	Dickeey, James W. B	46389	1,10	Aug. 15
Haselden, George R	46377	3,6	Do.	Doyle, Philip C	46393	12,12	Aug. 31
Henderson, Marcellus	46395	3,10	Sept. 25	Elliott, Charles W	46382	19,19	July 18
Hoppmann, Fred	58131	1,3	Mar. 20	Grimstead, George W	46383	1,18	Do.
Ketchum, Walter A	58134	9,9	Apr. 11	Haselden, E. Capers	46400	9,9	Oct. 28
McKevlin, Thomas J	46396	9,9	Oct. 7	Jacobs, Moses	58129	1,16	Feb. 24
Meitzler, John	58124	13,13	Jan. 29	Jones, John H	58139	4,4	June 20
Moisson, John O	58111	30,30	Dec. 10	Knight, James N	46392	6,6	Aug. 29
Myers, Joseph G	58118	16,16	Jan. 7	Lachicotte, Francis W	46380	1,3	July 12
Newton, Clyde	58136	2,3	May 14	Lassiter, Robert B	58108	1,4	Nov. 29
Oelkers, Gustav	46384	2,2	July 18	McCarrel, Robert	46386	8,8	Aug. 3
Olys, Thomas J	58125	9,9	Jan. 29	Marine, Archie	58121	1,16	Jan. 7
Palmer, William C	46388	11,11	Aug. 10	Miller, William C	58132	1,2	Mar. 20
Rann, Thomas J	46381	19,19	July 18	Morris, Nicholas	58109	19,19	Dec. 7
Riley, William H	58115	15,15	Jan. 7	Muller, Jacob C	58137	1,2	May 21
Risley, John H	46398	17,17	Oct. 11	Nash, Chase L	58113	2,3	Dec. 19
Stevens, William Y	58106	9,9	Nov. 29	Newkirk, Bryan W	46399	19,19	Oct. 28
Ward, Herbert	46385	17,17	July 25	Palmer, John S	46397	1,2	Oct. 8
Watts, Samuel W	46379	3,4	July 12	Pinner, Valentine D	58135	2,3	Apr. 30

Officers licensed in the local district of Charleston, S. C., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Price, William C	58127	24, 24	Feb. 12
Rice, Jerry	58107	16, 16	Nov. 29
Richardson, Simon A	58126	1, 10	Feb. 12
Ritts, Benjamin H	58116	2, 5	Jan. 7
Rivers, George F	58101	11, 11	Nov. 1
Rowland, James L	46391	15, 15	Aug. 29
Smith, Angus	46387	19, 19	Aug. 8
Smith, John G	58122	13, 13	Jan. 18
Stevens, Joseph S	58117	14, 14	Jan. 7
Stewert, James C	58105	17, 17	Nov. 9
Swain, Joseph	58110	1, 11	Dec. 7
Tessier, Eugene L	58133	12, 12	Apr. 8
Ward, Robert L	58120	1, 5	Jan. 7
Williams, Samuel	58114	3, 4	Dec. 19
Windsor, Nathan	46394	18, 18	Sept. 7
First assistant engineer, ocean.			
Boniface, George C	30029	1, 1	Oct. 28
Second assistant engineer, ocean.			
McCarthy, David	30028	17, 17	Oct. 11
Third assistant engineers, ocean.			
Blackwood, Waves	30036	1, 1	June 26
Bulwinkle, Alfred D	30030	2, 2	Nov. 6
Dean, George S	30032	1, 1	Mar. 11
Johnson, Carl C	30034	1, 1	June 4
Johnson, George M	30033	1, 1	Mar. 12
Myatt, Frank R., jr	30027	1, 1	Oct. 7
O'Reilly, James B	30035	1, 1	June 4
Special engineers.			
Fraser, William C	1477	2, 2	July 12
Finnegan, George W	1479	11, 11	Feb. 12
Duncan, William	1478	8, 8	Sept. 6

ENGINEERS OF MOTOR VESSELS.

Bee, Joseph F	7009	2, 2	Nov. 19
Bold, Charles E	7013	1, 1	Jan. 8
Deal, James A	7015	1, 1	Jan. 29
Dicksey, Phineas T	7011	2, 2	Jan. 7
Hall, Henry H	7012	2, 2	Do.
Henrikson, Carl H	7007	1, 1	Aug. 3
Krumm, Theodore	7005	1, 1	July 5
Nelson, Nicholas F	7016	2, 2	Feb. 24
Nicholas, Julius W	7006	2, 2	July 27
Oliver, Easterling E	7010	1, 1	Dec. 11
Olsen, Andrew	7017	2, 2	Mar. 6
Tarbox, Gurden L	7014	1, 1	Jan. 21
Warren, Elisha D	7018	2, 2	May 14
Weeks, John J., jr	7008	2, 2	Nov. 14

OPERATORS OF MOTOR VESSELS.

Bailey, Joseph H	44329	1, 1	Nov. 13
Barker, John L	44294	1, 1	July 18
Barnette, Thomas M	60507	1, 1	May 14
Barrineau, Willie R	44400	1, 1	Apr. 29
Bell, Ebin M	44397	1, 1	Apr. 28
Bell, George W	60525	1, 1	May 31
Bennett, Everett L	44351	1, 1	Jan. 7
Beatty, Joseph M	44399	1, 1	Apr. 29
Bishop, Jeffy	44296	1, 1	July 18
Bold, Charles E	44285	1, 1	July 5
Bolland, John W	44335	1, 1	Nov. 15
Bonom, Patem	44324	2, 2	Nov. 6
Bowen, Doram F	60520	1, 1	May 24
Boyd, Frank T	44286	1, 1	July 8
Branch, Arthur W	44317	1, 1	Oct. 28
Breeden, Samuel R	44310	1, 1	Oct. 11
Brinkley, John G	60526	1, 1	May 31
Bryant, John H	60515	2, 2	May 14
Bryant, Robert R	60504	1, 1	Apr. 29
Buggel, Albert H. W	44316	1, 1	Oct. 28
Burriss, Asa J	44379	2, 2	Mar. 6
Butt, Arthur L	60533	1, 1	June 4
Cameron, Walter G	44340	1, 1	Nov. 19
Campbell, Abraham L	44298	1, 1	July 25
Chairs, Robert	44315	1, 1	Oct. 28
Chandler, Burgess S	44299	1, 1	Aug. 7
Courtney, Edward	60506	1, 1	May 14
Coste, Charles N	44344	1, 1	Nov. 29
Curran, Frank C	44393	1, 1	Apr. 28
Davis, Colon McRae	60528	1, 1	May 31
Davis, James I	60523	2, 2	Do.
Davis, George	60540	1, 1	June 25
Dalman, Henry P	44347	1, 1	Dec. 7
Deas, George	44297	1, 1	July 18
Dennis, Julius W	60501	1, 1	Apr. 29
Diggs, Charles R	44288	1, 1	July 8
Doran, James H	44333	1, 1	Nov. 15
Du Pre, Daniel A	44290	2, 2	July 10
Du Rant, Oscar A	44361	2, 2	Jan. 30
Evans, Frank	44360	2, 2	Do.
Finson, Edgar I	44320	1, 1	Nov. 2
Fulcher, David W	60524	1, 1	May 31
Gadsden, Cyrus	44371	1, 1	Feb. 12
Garrison, Simon F	44384	2, 2	Mar. 18
Gaskill, Lloyd V	60535	1, 1	June 20
German, Abe R	44365	2, 2	Feb. 7
Gillikin, Cleveland	44284	1, 1	July 5
Gordon, Alex	44305	1, 1	Aug. 29
Gray, Jasper K	44396	1, 1	Apr. 28
Griffith, Frank M	60517	2, 2	May 14
Griffen, Peter	44287	2, 2	July 8
Grimball, Robert L	44387	1, 1	Apr. 8
Gunn, Frank E	44370	2, 2	Feb. 12
Halsall, William H. A	44321	1, 1	Nov. 2
Hamilton, Lawrence P	44337	1, 1	Nov. 18
Harriss, Bellamy	60512	2, 2	May 14
Heuett, Samuel P	44300	1, 1	Aug. 10
Heyward, James	44312	1, 1	Oct. 11
Heyward, Thomas, jr	44319	1, 1	Nov. 2
Heissenbuttel, Martin P	44323	1, 1	Do.
Hergenrother, Anton A	44373	2, 2	Feb. 10
Hernandez, William R	44366	2, 2	Feb. 7
Holbrooks, Henry	44303	1, 1	Aug. 29
Horrell, John B	44398	1, 1	Apr. 29
Hucks, Herbert M	44348	2, 2	Dec. 19
Hudgeons, Jesse D	44302	1, 1	Aug. 29
Hunt, Henry H	60530	2, 2	May 31
Jenkins, Henry	44357	2, 2	Jan. 29
Jenkins, James M	44367	2, 2	Feb. 7
Jones, Abe	44358	2, 2	Jan. 30
Jones, Jeffrey A. F	44349	2, 2	Jan. 7
Jones, William	44359	2, 2	Jan. 30
Kanapaux, Frank P	44342	1, 1	Nov. 23
Kermon, James M	60519	2, 2	May 21
Kermon, William H	44368	2, 2	Feb. 7
Kelley, Andrew	44313	1, 1	Oct. 28

Officers licensed in the local district of Charleston, S. C., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
LaBruce, Alfred T	60537	2,2	June 21	Porter, Harry T	44301	1,1	Aug. 15
Lanier, John Z	60513	2,2	May 14	Price, Andrew J., jr	44314	1,1	Oct. 28
Legare, Francis Y	44291	1,1	July 11	Price, John E	60532	2,2	June 4
Leonard, Abner P	60521	2,2	May 24	Reid, Hubert C	44363	2,2	Feb. 6
Litgen, John H	44376	2,2	Feb. 24	Reilly, William F	44375	2,2	Feb. 24
Lucas, John R	60522	2,2	May 24	Richards, George	44338	1,1	Nov. 18
Lucker, Charles H	44382	1,1	Mar. 8	Richardson, Julius W	44311	1,1	Oct. 11
Maffitt, Clarence D	60516	2,2	May 14	Ricker, Robert F	44336	1,1	Nov. 15
Magwood, Edward B	44331	1,1	Nov. 14	Riggs, Julius T	44292	1,1	July 18
Matchett, Alva	44322	1,1	Nov. 2	Robinson, Bernard F	44327	1,1	Nov. 12
McAnderson, John	44364	1,1	Feb. 6	Rogers, John H	60502	1,1	Apr. 29
McNeal, Robert L	44339	2,2	Nov. 19	Salter, Grady H	44283	1,1	July 5
McNeill, James P	44388	2,2	Apr. 8	Sarvis, George F	60509	1,1	May 14
McKnight, Gleny D	44307	1,1	Sept. 14	Seabrook, Charles F	44328	1,1	Nov. 12
Michel, William	44341	1,1	Nov. 19	Seabrook, Franklin P., jr.	44377	2,2	Feb. 25
Mikell, Clarence L	44362	1,1	Feb. 6	Sear, John A	44392	2,2	Apr. 28
Morgan, John W	60508	1,1	May 14	Sellers, Louie E	44385	1,1	Mar. 18
Molony, James T	60518	2,2	May 25	Simonds, Louis D	44386	2,2	Apr. 8
Moore, Johnnie	44380	1,1	Mar. 6	Simpkins, Davis C	60539	1,1	June 21
Moore, Matthew	44378	2,2	Do.	Smith, Henry L	44293	1,1	July 18
Moore, Walter A	60536	1,1	June 20	Smith, Roy	44394	1,1	Apr. 28
Moore, Warren L	44295	1,1	July 18	Sorensen, Einar N	60538	1,1	June 21
Murphy, Thomas W	44352	1,1	Jan. 9	Steencken, Johannes F	60511	2,2	May 14
Morse, Guss W	60510	2,2	May 14	Stratmon, William	60527	1,1	May 31
Myers, Melvin	44304	1,1	Aug. 29	Thompson, Robert L	44353	2,2	Jan. 13
Myler, Harry	60529	1,1	May 31	Truesdale, George D	44330	1,1	Nov. 13
Nelson, Nicholas F	44374	2,2	Feb. 24	Truesdell, James A	44356	2,2	Jan. 29
Nesmith, David R	44389	2,2	Apr. 8	Venning, Charles C	44346	1,1	Nov. 29
Newton, Alexander	44345	1,1	Nov. 29	Wacker, Herman L	44334	1,1	Nov. 15
Noonan, John E	44309	1,1	Oct. 8	Wagner, William P	44391	1,1	Apr. 11
Norris, Pearltan R	60531	1,1	June 4	Walker, William F	60514	1,1	May 14
Otto, Robert	44306	2,2	Aug. 29	Ward, Edward B	44395	1,1	Apr. 28
Palmer, William C	44326	1,1	Nov. 12	Washington, William	44354	1,1	Jan. 14
Patgens, Adolf H	44372	2,2	Feb. 20	Weathers, Frank	44381	1,1	Mar. 6
Penny, George W	60505	2,2	Apr. 29	Weeks, Robert W	44355	2,2	Jan. 14
Phillips, Homer W	44325	1,1	Nov. 9	Welch, Aubrey L	44383	2,2	Mar. 8
Pinckney, Robert H., jr.	44332	1,1	Nov. 14	Welch, Thomas C	44318	1,1	Oct. 28
Pinner, Jessie W	44289	1,1	July 9	Wells, Jay Madison	44343	1,1	Nov. 23
Plato, Albert	44390	1,1	Apr. 11	White, Jacob	44350	2,2	Jan. 7
Poisson, DuBrutz	60534	1,1	June 4	Wilson, David Ennis	44308	1,1	Sept. 25
Port, Joseph C	44369	1,1	Feb. 12	Wilson, Oscar P	60503	1,1	Apr. 29

MASTER OF SAIL VESSELS OF OVER 700 GROSS TONS.

Blake, Nelson R	2101	2,2	Nov. 18

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF CHARLESTON, S. C., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Second-class pilot of steam and motor vessels.				
Hyer, Julius B	21139	1,1	June 2, 1910	July 25
Chief engineer of steam vessels, inland.				
Holmes, Rowel L	36399	2,2	Aug. 5, 1909	Mar. 24
Engineer of motor vessels.				
Fraser, Thomas P	4509	1,1	Apr. 17, 1909	May 21
Operators of motor vessels.				
Gadsden, Cyrus	44371	1,1	Feb. 12, 1913	Mar. 8
Legare, Daniel J	22474	1,1	July 1, 1909	July 18
Webb, Frank T., jr	16715	1,1	Jan. 4, 1908	Aug. 8
Master of sail vessels of over 700 gross tons.				
Hart, Thomas F	309	2,2	Apr. 18, 1911	Sept. 11

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF CHARLESTON, S. C., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master and pilot of steam and motor vessels.				
Harrellson, Thomas B	36674	1,3	July 22, 1910	Mar. 5
First-class pilot of steam and motor vessels.				
Smith, Henry L	16569	2,2	Sept. 20, 1911	Nov. 18
Chief engineer of steam vessels, inland.				
Thompson, Joseph M	48376	9,9	June 25, 1912	Oct. 10
Operator of motor vessels.				
Campbell, Abraham L	44298	1,1	July 25, 1912	Dec. 3

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF CHARLESTON, S. C., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Second-class pilot of steam and motor vessels.		*Engineer of motor vessels.*	
Hudson, Edward	Feb. 7	Lee, Wilmot	July 25
Chief engineers of steam vessels, inland.		*Operators of motor vessels.*	
Bly, Simon	May 1	Graham, James	Nov. 18
Holmes, Rowel L	Sept. 18	Simons, Richard	Jan. 29
Williams, Robert H	Aug. 3		

LOCAL DISTRICT OF JACKSONVILLE, FLA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF JACKSONVILLE, FLA., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Coxetter, James G	42354	2,2	Apr. 26	Miller, Nickolas	42315	2,4	Aug. 14

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Allen, Daniel H	42302	—,18	July 16	Hazelton, Frank N	42306	1,3	July 26
Broward, Montclam	42324	—,21	Oct. 18	Henson, Fletcher	42311	—,5	Aug. 8
Coleman, Michael V	42332	—,6	Dec. 2	Houston, John	42344	—,15	Jan. 31
Chichester, William O	42318	—,15	Sept. 13	Jones, John D	42304	1,2	July 19
Cristopher, John R	41699	2,4	July 8	Knight, Calvin E	42320	—,15	Oct. 5
Dukes, James E	42323	1,3	Oct. 18	LaBree, Martin S	42353	—,15	Apr. 26
Davis, Thomas S	42301	4,10	July 12	Lewis, William T	42329	2,4	Nov. 7
Douglass, Alexander M	41700	—,12	July 8	Lucas, Joseph E	42331	—,21	Dec. 2
Fairbrother, Guy L	42351	—,14	Apr. 17	Lasseter, Byron I	42334	2,4	Dec. 3
Floyd, James W	42322	—,17	Oct. 27	Loder, Robert	42307	—,32	July 27
Finney, Peter B	42340	—,14	Dec. 27	McKee, Joseph	42343	29,29	Jan. 24
Fitzhugh, Norman R., jr.	42339	—,18	Dec. 23	McCarthy, Richard J	42330	—,10	Nov. 8
Fozzard, Harry	42337	4,11	Dec. 19	McCurdy, William H	42352	—,16	Apr. 25
Googins, William H	42305	—,19	July 26	Myers, John W	42313	—,6	Aug. 12
Gleason, George G	42333	—,11	Dec. 3	Miranda, Frank A	42312	—,20	Aug. 8
Houston, Frank L	42338	1,2	Dec. 21	Mickler, Joseph J	42309	1,4	July 31
Hallowes, William A	42321	—,24	Oct. 17	Nielsen, Waldemar	42341	1,2	Jan. 4
Hammant, Henry C	42328	—,5	Oct. 29	Pinner, Rufus W	42350	2,3	Apr. 9

Officers licensed in the local district of Jacksonville, Fla., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Pinner, William W	42326	2,5	Oct. 21	Somerville, William M	42347	—,17	Feb. 27
Packard, De Witt C	42319	12,13	Oct. 1	Staples, John N	42310	8,10	July 31
Pryor, George H	42317	—,16	Aug. 28	Sharp, Robert	42303	—,14	July 19
Potter, Alexander B	42345	18,18	Feb. 14	Taylor, Julius W	42348	—,10	Mar. 26
Roberts, William H	42327	—,4	Oct. 23	Thompson, Edwin A	42346	2,11	Feb. 19
Roberts, Halstead	42357	3,3	June 17	Weston, Joseph	42335	—,15	Dec. 13
Ross, Daniel	42349	2,5	Mar. 26	Woods, James O	42336	—,21	Dec. 18
Sharp, Judson P	42356	—,12	June 9	Weatherford, William T	42325	—,16	Oct. 21
Steadman, Harold	42342	1,4	Jan. 8	White, Wellington M	42316	—,15	Aug. 21
Scott, Clarence	42314	2,5	Aug. 14	Washington, Thomas W	42308	2,9	July 30
Smith, Henry A	42355	3,4	June 2				

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.				*Mates of river steamers.*			
Butler, John W	7110	3,3	Apr. 9	Holgerson, Charles E	971	1,1	Oct. 29
Dickey, Parker M	7105	—,4	Oct. 23	Taylor, Thomas M	970	2,2	Aug. 8
Sathar, Othar	7109	2,3	Dec. 30				
Second mates, ocean or coastwise.							
Grebe, Walter C	7114	1,1	June 24				
Leonard, David E	7113	1,1	June 5				

MATES AND PILOTS OF STEAM VESSELS.

Chief mates, ocean or coastwise, and pilots.				*Second mate, ocean or coastwise, and pilot.*			
Johnson, Gerald	7111	1,2	Apr. 23	Leddeke, Fridrich	7108	1,1	Dec. 7
Latimer, John F	7112	1,2	June 2	*Mate of river steamers, and pilot.*			
Murphy, Joseph B	7106	1,2	Nov. 13				
Tonkin, William M	7107	3,4	Nov. 15	Norris, Laurence B	969	2,2	July 19

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots*—Con.			
Allen, Edward C	9553	—,21	July 10	Goode, Alexander J	18591	3,3	Mar. 26
Crawford, Edward	9557	1,1	Nov. 9	Lansing, Charles W	18588	—,9	Nov. 27
Daniels, John V	9560	—,7	Dec. 18	Quigley, Joseph W	18583	—,8	Aug. 1
Falana, James	9559	—,17	Dec. 3	Reinhold, Jacob, jr	18590	1,1	Jan. 8
Goldman, Archie F	9556	1,2	Oct. 19	Roberts, James	18582	2,2	July 5
Mills, Benjamin A	9555	1,1	Sept. 9	Stubbs, Willie L	18594	1,1	June 16
Nelson, Ludwig	9561	2,4	June 6	Surles, Walter H	18592	3,3	Mar. 28
Phares, James B	9552	—,13	July 8	Scott, Richard L	18585	3,3	Sept. 18
Rossignol, Frederick E	9558	—,13	Nov. 18	Willis, Charles S	18593	1,1	June 2
Spaulding, George W	9551	—,10	July 5				
Woods, Nathan A	9554	1,2	July 22	*Special pilots.*			
Second-class pilots.							
Bryan, Joseph S	18589	2,2	Dec. 26	Richards, Daniel	18587	—,6	Nov. 25
Brownell, Clarence E	18586	2,2	Oct. 17	Wright, William M	18584	10,10	Aug. 12

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, ocean*—Continued.			
Barker, Richard F	53854	—,31	Nov. 25				
Broward, Emmett R	53832	1,4	Aug. 17	Dunn, John	53842	—,27	Sept. 11
Brock, Frank J	53888	—,8	Apr. 29	De Witt, Walter M	53838	1,4	Aug. 23
Burrows, Charles F	53860	2,7	Dec. 11	Griffin, William E	53895	1,3	June 19
Barker, John R	53875	3,10	Jan. 21	Fortune, John G	53853	—,22	Nov. 19
Broward, Edward C	53818	1,4	July 19	Hammond, Horace P	53834	2,3	Aug. 22
Cook, Benjamin F	53813	—,13	July 16	Hays, James	53827	1,2	Aug. 12
Cardy, George G	53817	1,5	Do.	Hewett, Benjamin B	53814	8,8	July 16

Officers licensed in the local district of Jacksonville, Fla., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Holmes, Claude	53819	—,20	July 20
Jerman, Alexander C	53879	—,22	Feb. 4
King, Andrew J	53859	—,20	Dec. 10
Kellum, James E	53876	2,3	Jan. 24
Latimer, Frank W	53866	1,2	Dec. 20
Latimer, James	53821	1,3	July 20
McLean, William	53883	3,3	Apr. 15
Masters, Walter E	53823	—,23	Aug. 5
Martyn, Thomas F	53850	—,16	Nov. 11
Murphy, Joseph J	53893	2,4	May 26
Manning, James	53843	—,21	Oct. 9
Nolan, Frederick T	53830	—,20	Aug. 14
Pacetty, Willis H	53815	3,5	July 18
Parry, John T	53826	—,33	Aug. 8
Quinliven, James W	53846	28,28	Nov. 1
Ramey, Edwin S	53841	2,3	Sept. 5
Spencer, Charles A	53871	—,26	Jan. 3
Stevens, Arthur D	53822	—,11	July 26
Sissons, James S	53835	3,4	Aug. 23
Sloan, Joseph B	53810	—,10	July 2
Ulmo, Peter	53825	—,32	Aug. 7
Young, Elmer	53894	18,18	June 6
Chief engineers, inland.			
Bowden, Maurice	53885	1,3	Apr. 24
Broadstreet, William G	53855	—,17	Nov. 25
Brower, George J	53839	1,11	Aug. 28
Bourne, Harry W	53896	1,17	June 25
Basoa, Manuel	53864	1,2	Dec. 17
Baker, William B	53868	1,3	Dec. 26
Bis, Ingvold	53865	—,12	Dec. 17
Cone, Percy L	53877	2,3	Jan. 27
Davidson, William H	53872	1,3	Jan. 13
Daniels, Benjamin H	53828	—,17	Aug. 13
Morgan, Edward	53857	—,26	Dec. 2
Earle, Everett L	53831	1,3	Aug. 17
Fitzhugh, Norman R., jr.	53867	—,15	Dec. 23
Hodgson, Alex R	53829	—,13	Aug. 14
Harper, James E	53863	1,3	Dec. 14
Houston, John	53878	1,9	Jan. 31
Hoyt, William L	53891	3,3	May 23
Jones, Thomas J	53816	—,10	July 18
Jackson, James A	53845	7,7	Oct. 17
Kitchell, William C	53882	—,8	Feb. 25
Leach, Alfred M	53880	7,7	Feb. 19
Lucas, Joseph E	53856	—,11	Dec. 2
McDonald, Alexander	53812	2,3	July 16
Mannuel, Albert B	53892	2,4	May 23
Millspaugh, Walter G	53890	3,3	May 8
Chief engineers, inland—Continued.			
Murwin, Theodore A	53811	—,8	July 11
Nelms, Robert P	53870	—,10	Jan. 3
Pique, John D	53858	1,3	Dec. 3
Porter, William J	53838	—,18	Aug. 26
Payne, Marion L	53851	13,13	Nov. 11
Rosignol, Frederick E	53844	—,19	Oct. 11
Reimer, Albert E	53897	2,3	June 25
Scott, Warren F	53874	2,3	Jan. 18
Styron, Charles H	53836	2,3	Aug. 23
Saunders, Scott B	53869	—,13	Dec. 28
Sloan, Charles B	53840	—,6	Aug. 29
Surles, Willis M	53886	1,2	Apr. 25
Surles, Austin E	53884	2,3	Apr. 17
Terry, Herman L	53849	1,2	Nov. 8
Tiencken, John H	53820	—,16	July 20
Terrell, Byron C	53873	1,3	Jan. 17
Terrell, Reason L	53852	1,3	Nov. 15
Thompson, Leroy G	53889	2,3	May 6
Tyson, James D	53861	1,1	Dec. 11
Thompkins, John B	53862	—,10	Dec. 12
Usina, Harry	53887	2,4	Apr. 25
Voss, Frederick C	53848	2,15	Nov. 8
Vurgason, Frederick H	53853	—,9	Aug. 21
Westcott, Paul E	53881	3,3	Feb. 20
Whitaker, Frederick	53824	—,17	Aug. 7
Wilson, Adolphus S	53847	1,3	Nov. 1
First assistant engineers, ocean.			
Folk, John W., jr	33349	1,2	Oct. 8
Heden, Berger M	33350	1,2	Oct. 29
Tuttle, Le Roy	33346	1,3	Aug. 5
Second assistant engineers, ocean.			
Ford, Carl E	33348	1,1	Oct. 7
George, Edwin G	33352	1,1	June 4
Johnson, Frank J	33344	1,1	July 3
Nelson, Earnest	33351	3,3	Apr. 19
Thomas, Carrol V	33345	1,1	July 19
Third assistant engineer, ocean.			
Wagner, Valentine O	33347	1,1	Aug. 17
Special engineer.			
Gray, Willis H	6118	4,4	Nov. 4

ENGINEERS OF MOTOR VESSELS.

Achstetter, August	7753	2,2	Dec. 27
Buckels, Louis E	7767	1,1	June 9
Becks, Berrier W., jr	7764	1,1	May 16
Carney, Richard	6250	3,3	Dec. 18
Ellenwood, Leon E	7766	2,2	June 5
Frow, Charles H	7756	1,1	Jan. 30
Hendrickson, Uri D	6244	2,2	Aug. 24
Hendrickson, Earl B	7754	3,3	Jan. 8
Johnson, Albin	7765	1,1	June 3
Jones, Harry E	6247	2,2	Oct. 8
Kennedy, Charles F	6248	1,1	Nov. 21
Kinghorn, William	7763	2,2	May 8
Lorillard, Jacob, jr	7760	2,2	Apr. 21
Meadows, Dale	7758	1,1	Feb. 11
Nokes, John B	6246	1,1	Oct. 1
Priddy, Charles E	7759	2,2	Mar. 28
Pendleton, George H	6245	2,2	Sept. 3
Rowe, Brodia W	7752	2,2	Dec. 26
Sauders, George D	7751	2,2	Dec. 18
Stelzer, John	7755	1,1	Jan. 8
Storter, Neal S	7757	1,1	Jan. 30
Tolson, Clyde W	6243	1,1	July 16
Thomas, Valery C	7762	2,2	Apr. 30
Wallace, George R	6249	2,2	Dec. 4
Wilkinson, George H	7761	2,2	Apr. 25

Officers licensed in the local district of Jacksonville, Fla., etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Achstetter, August	51603	2,2	July 30	English, Jesse M	56833	1,1	May 7
Andreu, Michael	51613	1,1	Aug. 12	Furman, Walter K	56851	1,1	June 12
Anderson, Jacob A	56750	1,1	Jan. 17	Foote, Myron P	56780	2,2	Feb. 24
Alston, Henry W	51666	2,2	Oct. 28	Foster, Robert L	56746	1,1	Jan. 14
Alexander, Andrew	51679	1,1	Oct. 29	Fulton, Charles B	51561	1,1	July 1
Andre, Paul	56751	1,1	Jan. 18	Fulton, Elwyn P	51567	1,1	July 3
Alexander, Charles H	51667	1,1	Oct. 28	Ford, Charles E	51570	1,1	July 5
Augustine, Joseph H	56705	1,1	Dec. 2	Ford, Albert A	56792	1,1	Mar. 22
Arndt, John A	56758	1,1	Jan. 25	Fremd, Carl F	51591	1,1	July 22
Barker, R. E	56847	1,1	June 6	Frey, Frederick J	56726	2,2	Dec. 28
Barker, Wade H	56840	1,1	May 26	Fraser, Joseph R	56707	1,1	Dec. 4
Bradley, Frederick B	56787	2,2	Mar. 1	Frayer, Edward	51630	1,1	Aug. 23
Bowden, Charles E	56778	1,1	Feb. 17	Fitz Hugh, Isaac L	51633	2,2	Aug. 30
Bourlay, Frank H	56769	1,1	Feb. 4	Faust, Theodore C	51651	2,2	Oct. 5
Berille, Charlie L	56720	1,1	Dec. 21	Flanders, William E	51687	1,1	Nov. 9
Burke, Dominic	56735	1,1	Jan. 9	Francis, Loveland M	56733	1,1	Jan. 6
Barnett, William A	51689	1,1	Nov. 9	Field, Samuel B	56732	2,2	Do.
Barker, Frank H	51694	1,1	Nov. 21	Frieseke, Oliver	56714	2,2	Dec. 12
Burch, Joseph E	56831	2,2	May 16	Farnsworth, Vane L	51682	1,1	Nov. 1
Butler, Luellen	51665	1,1	Oct. 25	Flynn, Charles E	56770	1,1	Feb. 4
Bannon, John A	51654	1,1	Oct. 8	Frech, Howard S	56756	2,2	Jan. 24
Blanchard, James W	51668	1,1	Oct. 28	Forbes, Edward A	51582	1,1	July 16
Borden, William P	56809	1,1	Apr. 4	Forlaw, John R	56829	2,2	May 10
Butts, Van A	51678	1,1	Oct. 28	Gardner, John L	56860	1,1	June 23
Bradshaw, Thomas T	56743	1,1	Jan. 11	Goodchild, Franklin M	56841	1,1	May 31
Bartley, Joshua L	51634	1,1	Aug. 31	Gould, Ezra	56748	1,1	Jan. 15
Bartley, Alfred	51635	1,1	Do.	Gray, George L	56723	2,2	Dec. 26
Black, Harold L	51607	1,1	Aug. 1	Gould, Carl L	56783	1,1	Feb. 27
Bassett, Robert	56747	1,1	Jan. 15	Goode, William T	56703	1,1	Nov. 30
Baker, Andrew K	56704	1,1	Dec. 2	Goodwin, William	51662	1,1	Oct. 22
Boatright, George T	51626	1,1	Aug. 17	Goodbread, Samuel S	51670	1,1	Oct. 28
Bethel, Joseph H	51596	1,1	July 23	Garnett, Henry S	51677	1,1	Do.
Besser, John	51595	1,1	July 22	Geer, Charles A	51640	1,1	Sept. 10
Boylston, Frank C	56823	1,1	Apr. 24	Gittens, Clifford L	51645	1,1	Sept. 26
Brandt, Otto	51568	1,1	July 3	Gowdy, Robert L	51614	1,1	Aug. 12
Butts, William H	51569	1,1	Do.	Grunthal, Wallie H	51594	1,1	July 22
Blackwelder, George W	56797	2,2	Mar. 22	Grunthal, Richard	51593	1,1	Do.
Bigbee, Ralph E	56794	1,1	Do.	Grunthal, Maxey	51592	1,1	Do.
Byron, Frank G	56839	1,1	May 26	Griffin, Tee M	51583	1,1	July 16
Curry, Eugene C	56861	2,2	June 23	Goodwin, Benjamin F	51375	1,1	July 10
Carlton, William E	51697	1,1	Nov. 23	Graham, Marshall H	56849	1,1	June 11
Corke, William F	56813	2,2	Apr. 8	Gifford, Clarence B	56806	2,2	Mar. 29
Covar, Oliver E	56749	2,2	Jan. 17	Higginbotham, Marvin F.	56863	1,1	June 28
Couse, Frank W	56740	1,1	Jan. 11	Holmes, Samuel D	56731	1,1	Jan. 3
Cone, William S	56710	2,2	Dec. 11	Hamilton, Charles E	56712	1,1	Dec. 11
Cooper, John W	56730	2,2	Dec. 30	Hagans, James C	56807	1,1	Apr. 2
Cannon, Henry A	51696	1,1	Nov. 23	Hardenbrook, Isiah	56729	1,1	Dec. 30
Candelin, Herman	51669	1,1	Oct. 28	Harrison, Robert D	56817	1,1	Apr. 19
Chandler, Robert H	51642	1,1	Sept. 18	Harrison, Richard D	56816	1,1	Do.
Casper, Charles H	51606	2,2	Aug. 1	Herndon, Grover C	56724	1,1	Dec. 26
Cone, Paul	51611	2,2	Aug. 8	Howe, Walter E	56765	1,1	Jan. 30
Cox, Nelson H	56717	1,1	Dec. 18	Hackett, Thaddeus W	56702	1,1	Nov. 30
Canham, Harry H	56725	1,1	Dec. 27	Hughes, Seth	51685	1,1	Nov. 4
Collins, Samuel J	51612	1,1	Aug. 12	Hartley, Ralph	51698	1,1	Nov. 25
Creasy, Edwin L	51602	1,1	July 27	Harvey, Harry B	51700	1,1	Nov. 26
Cross, Washington B	56789	2,2	Mar. 3	Hale, Willie	51661	1,1	Oct. 21
Chauncey, John J	56790	2,2	Mar. 5	Hayes, Frank	51659	1,1	Oct. 17
Dooley, James A	56826	1,1	May 2	Hayes, Daniel J	51663	1,1	Oct. 24
Durst, Henry R	56834	1,1	May 17	Houston, Rapheal L	51652	1,1	Oct. 5
Doyle, James L	56757	1,1	Jan. 25	Heyser, Beamen E	51671	1,1	Oct. 28
Deacon, Benford	56738	1,1	Jan. 11	Hewett, Benjamin B	51636	1,1	Aug. 31
Decker, Raymond	56760	1,1	Jan. 27	Hart, George W	51632	1,1	Aug. 29
Douglas, Thomas E	51688	1,1	Nov. 9	Hines, Rollin N	51605	1,1	Aug. 1
Dodge, James E	51657	2,2	Oct. 14	Haines, Charlie A	51604	1,1	July 31
Driscoll, Daniel O	51660	2,2	Oct. 18	Holmes, Claude	51590	1,1	July 22
Duncan, Marion S	56716	1,1	Dec. 17	Holland, Lester W	51580	1,1	July 16
Dorr, John H	56734	2,2	Jan. 8	Hurlbut, Arthur A	56802	1,1	Mar. 25
Dunderdale, Cleaveland F	56774	1,1	Feb. 8	Hill, William C	56788	1,1	Mar. 3
Doane, Adelbert F., jr	56771	2,2	Feb. 4	Hansen, Lars	51565	2,2	July 2
Davis, Thomas H	56785	1,1	Feb. 28	Hall, Thomas	51576	2,2	July 12
Dossett, Arlin D	56784	1,1	Do.	Harris, John E	51680	2,2	Oct. 30
De Witt, Arthur M	51597	1,1	July 24	Harper, James E	56856	2,2	June 17
Diorio, Frank	51560	1,1	July 1	Heffermen, William H	56830	2,2	May 12
Darling, John A	56793	1,1	Mar. 22	Intemann, Herman A	56820	1,1	Apr. 22
Emery, Charles H	56859	2,2	June 21	Jaudon, James E	56715	1,1	Dec. 13
Eddy, John L	51608	1,1	Aug. 1	Johnson, Solomon W	56848	1,1	June 10
Elliott, Erwin B	56819	1,1	Apr. 22	Jacob, August	56852	1,1	June 14
Ellis, James L	56728	1,1	Dec. 28	Johnson, Milton S	56821	1,1	Apr. 23
Edgley, Roy H	56764	1,1	Jan. 30	Jones, Charlie M	51699	1,1	Nov. 26
Elliott, Mark A	56762	1,1	Jan. 28	Jones, George F	56814	1,1	Apr. 9

Officers licensed in the local district of Jacksonville, Fla., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Johnson, Wiley J	56846	1,1	June 6
Jones, Robert J	51615	1,1	Aug. 12
Jennings, Winslow D	51692	1,1	Nov. 18
Jones, George W	51563	1,1	July 1
Johnson, Albin	51566	1,1	July 3
Johnson, David W	56836	1,1	May 20
Johnson, Harry	56838	1,1	May 23
Jones, Oleander L	56779	2,2	Feb. 18
Kimball, Otis T	51641	1,1	Sept. 16
Kennedy, Charles P	51629	1,1	Aug. 22
Karrick, David	56737	1,1	Jan. 11
Knight, Jesse	51589	1,1	July 19
Knight, William W	51577	1,1	July 12
Kennison, Chester	51562	1,1	July 1
Kelley, William F	56798	2,2	Mar. 22
Lee, Robert G	51581	2,2	July 16
Lukens, Howard R	56752	2,2	Jan. 18
Lowe, Earnest	56739	1,1	Jan. 11
Long, George A	51584	1,1	July 16
Lawler, Robert	56786	1,1	Feb. 28
Linton, Thomas B	56776	1,1	Feb. 17
Liddy, William O	56772	1,1	Feb. 5
Lee, Will	51598	1,1	July 24
Liddy, John R	56773	1,1	Feb. 5
Lindberg, Edwin G	51643	1,1	Sept. 18
Lambert, William J	56822	1,1	Apr. 24
Leek, Charles	56843	1,1	June 3
McClellan, Willie	51578	1,1	July 12
McKenna, Alderson	51618	1,1	Aug. 12
McNitt, Cleveland J	51649	1,1	Oct. 5
McCullar, Perry	51647	1,1	Oct. 2
MacLean, Donald	51690	1,1	Nov. 9
McPherson, George	56759	1,1	Jan. 25
McNely, George S	56810	2,2	Apr. 4
Molz, Charles	56845	2,2	June 6
Mickens, James W	51616	2,2	Aug. 12
Manucy, Philip J	51627	2,2	Aug. 17
Masters, Wilbur W	51631	2,2	Aug. 24
Miller, William M	56800	2,2	Mar. 25
Miller, Oscar	51574	2,2	July 9
Manson, John O	56753	2,2	Jan. 21
Mayfield, David A	56855	2,2	June 16
Miller, Nelson J	56796	1,1	Mar. 22
Martin, James G., jr	51617	1,1	Aug. 12
Marion, Walter	51638	1,1	Sept. 7
Montgomery, Elisha	51691	1,1	Nov. 15
Mohlman, Albert J	56727	1,1	Dec. 28
Morganstern, Frederick	56741	1,1	Jan. 11
Maxson, Orrin P	56832	1,1	May 16
Meehan, James K	56862	1,1	June 25
Nanman, Edward H	51619	1,1	Aug. 12
Norcure, Willis	56755	1,1	Jan. 24
Newman, Thomas H	56711	1,1	Dec. 11
Nightingale, Merle A	51684	1,1	Nov. 4
Nelson, John T	56828	1,1	May 8
Neck, Richard G	51658	1,1	Oct. 17
Olson, Bowen D	56722	1,1	Dec. 23
Oberholtzer, Frank H	56827	1,1	May 2
Preston, Frank	56812	1,1	Apr. 5
Pancock, Mason L	51620	1,1	Aug. 12
Perry, Allen M	51624	1,1	Aug. 13
Phipps, Guy E	51672	1,1	Oct. 28
Porter, Edwin T	51683	1,1	Nov. 4
Parker, William	51681	1,1	Nov. 1
Peaslee, Charles A	56768	1,1	Jan. 31
Page, Samuel C	56857	1,1	June 17
Potter, Le Roy	56799	2,2	Mar. 25
Pagenhart, Charles L	56804	2,2	Mar. 27
Pendleton, George H	51573	2,2	July 8
Pritchard, Duval B	51590	2,2	July 24
Quigley, Joseph W	51644	1,1	Sept. 26
Reilly, John A	56706	1,1	Dec. 2
Rehnberg, Alexander	56721	1,1	Dec. 23
Rogers, Lewis T	51588	1,1	July 18
Rocher, Louie E	51600	1,1	July 25
Roberts, Joseph N	51564	1,1	July 2
Redifer, Lester O	51695	1,1	Nov. 22
Roberts, Halstead	51686	1,1	Nov. 5
Robinson, George	51610	1,1	Aug. 7
Roebuck, William A	51656	1,1	Oct. 14
Roberts, William H	51655	1,1	Oct. 11
Rhodes, John W	56815	1,1	Apr. 11
Reynolds, Samuel J	51653	1,1	Oct. 7
Reinhold, Arthur E	56811	1,1	Apr. 4
Randolph, Dwight F	56736	1,1	Jan. 11
Respess, William H	56837	1,1	May 22
Reese, James W	56775	2,2	Feb. 12
Rowell, Walter C	56782	2,2	Feb. 24
Reese, Edward J	51637	2,2	Sept. 6
Rowley, Alexander S	56744	2,2	Jan. 11
Sanders, Thomas S	56781	2,2	Feb. 24
Stokes, Albert	56745	2,2	Jan. 13
Saunders, Isaac H. W	51650	2,2	Oct. 5
Simpson, Walter N	56850	2,2	June 12
Sherman, Arthur G	56701	2,2	Nov. 27
Santini, Joseph C	56803	1,1	Mar. 26
Steves, Stanley	56805	1,1	Mar. 27
Skellington, Arthur M	56824	1,1	Apr. 26
Shumacher, Walter J	56742	1,1	Jan. 11
Shattuck, Albert W	56754	1,1	Jan. 22
Sawyer, Thomas F	56766	1,1	Jan. 13
Schmidt, Alfred	56761	1,1	Jan. 27
Scollan, William H	51693	1,1	Nov. 21
Schmelz, Victor	51664	1,1	Oct. 25
Strockman, Clan H	51648	1,1	Oct. 5
Suleman, A. Douglas	51674	1,1	Oct. 28
Sands, Haziel J	51673	1,1	Do.
Schlotfeldt, Louis	51639	1,1	Sept. 9
Stroop, Albertina	51625	1,1	Aug. 15
Saeger, Raymond A	51621	1,1	Aug. 12
Smith, William J	51557	1,1	July 18
Sharpe, Jonathan L	51585	1,1	July 16
Schuette, Clarence E	51579	1,1	July 15
Siddy, John E	51571	1,1	July 6
Sanderson, Arthur	56842	1,1	May 31
Sallas, Joseph E	56808	1,1	Apr. 2
Stanton, William H	56858	1,1	June 17
Smith, Glenn B	56853	1,1	June 16
Tice, Frank G	56801	1,1	Mar. 24
Thomas, Richard B	51586	1,1	July 16
Tilghman, Noah J., jr	56718	1,1	Dec. 19
Thompson, Charles H	56708	1,1	Dec. 5
Tyson, Robert R	51646	1,1	Oct. 1
Turnquist, Carl E	56791	2,2	Mar. 5
Verry, Harry C	51609	1,1	Aug. 2
Verner, Mathea E	51675	1,1	Oct. 28
Wells, Elbert M	56763	1,1	Jan. 28
Wende, Edgar J	56767	1,1	Jan. 30
West, James C	56795	1,1	Mar. 22
Wilson, Thomas J	51628	1,1	Aug. 19
Watling, John H	51601	1,1	July 26
Wood, Sam P	56709	1,1	Dec. 11
Waldron, Daniel W	51623	1,1	Aug. 12
William, Soloman	51622	1,1	Do.
Williams, Mose	56719	1,1	Dec. 19
Willis, Emmett G	51676	1,1	Oct. 28
Webster, William E	56818	1,1	Apr. 21
Williams, Charles H	56825	1,1	May 2
Wiley, John H	56854	1,1	June 16
Weston, Joseph	56713	2,2	Dec. 11
Washington, Granville W	51572	2,2	July 5
Wittfeld, Carl J	56777	2,2	Feb. 17
Walker, Stanley C	56835	2,2	May 17

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Faulkingham, Ulric	3901	2,2	Aug. 17	Johnson, Charles A	450	1,1	July 18

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF JACKSONVILLE, FLA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam vessels.				
Johnson, Edwin H	41622	1,4	Dec. 8,1909	Oct. 17
Engineers of motor vessels.				
Daming, George	3537	2,2	Aug. 7,1908	Nov. 12
Jones, Harry E	6247	2,2	Oct. 8,1912	Nov. 16
Operators of motor vessels.				
Christopher, Fred R	51541	1,1	June 14,1912	July 27
Davis, William	23701	1,1	Jan. 13,1909	May 9
Deming, George	33833	1,1	Oct. 26,1910	May 16
Forbes, Edward A	51582	1,1	July 16,1912	May 29
Pendleton, George H	51573	2,2	July 8,1912	June 24
Quincy, Edward E	44654	1,1	Nov. 29,1911	Aug. 24
Master of sail vessels of over 700 gross tons.				
Green, Lewis	441	3,3	May 10,1909	July 29

OFFICER WHOSE LICENSE WAS SUSPENDED IN THE LOCAL DISTRICT OF JACKSONVILLE, FLA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master and pilot of steam vessels.				
Thompson, Hans B	34470	—,3	Feb. 21,1910	Oct. 23

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF JACKSONVILLE, FLA., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Master and pilot of steam vessels.		*Special engineer.*	
Gordon, Robert D	Oct. 17	Loomis, Elton	Dec. 18
First-class pilots.		*Operators of motor vessels.*	
Ferrandini, Edward V	May 23	Pacetti, Elzie M	Oct. 8
Richards, Daniel	Nov. 25	Sams, Julian R	Nov. 21
Simmons, Osborn H	May 23		

LOCAL DISTRICT OF SAVANNAH, GA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF SAVANNAH, GA., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Graffenried, Fred de	44378	3,3	Oct. 1	Long, Julius M	44388	—,11	Nov. 26

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Adams, James A., jr	55506	2,5	June 2	Lassere, Thomas B	44373	—,13	Sept. 23
Anderson, Charles J	44383	—,12	Oct. 18	Lee, William G	55504	—,20	May 1
Ashmore, Arthur	44393	—,7	Dec. 26	Mobley, Byrd	44374	—,17	Sept. 23
Bailey, William H	55501	1,3	Mar. 22	Mock, Frank P	44375	2,3	Sept. 25
Beach, George U	55502	—,20	Apr. 2	Murray, Charles H	44372	—,4	Sept. 18
Boyle, Garry A	55505	11,11	May 8	Nelson, Frank R	44395	—,5	Feb. 8
Burg, Charles G. S	44370	—,21	Sept. 7	Pratt, Thomas P	55503	4,8	Apr. 19
Crofut, George A	44377	—,20	Sept. 28	Rafferty, James J	44358	4,4	July 23
Crawford, William A	44371	—,30	Sept. 7	Rossignol, George W	44355	—,25	July 22
Currie, Malcolm	44363	—,6	Aug. 6	Rowse, William A	44394	4,6	Jan. 13
Daniels, Joseph W	44398	3,5	Feb. 19	Seabrook, Edward	44381	3,13	Oct. 2
Downs, Robert	44390	—,20	Nov. 27	Sinclair, Daniel W	44368	—,29	Aug. 29
Dreyer, Timothy L	44361	—,11	Aug. 2	Stallings, Doctor B	44366	3,8	Aug. 22
Ely, Charles C	44387	—,10	Nov. 22	Stone, Edward M	44360	—,27	July 29
Fischer, Herman	44365	—,11	Aug. 15	Starr, John	44399	2,10	Mar. 13
Gens, William	44384	—,15	Oct. 21	Stark, Charles J	44396	1,3	Feb. 12
Hallowes, Lewis E	44357	—,27	July 23	Thulin, Oscar	44397	2,4	Feb. 14
Harlee, John W	44379	10,10	Oct. 1	Vance, John W	44362	3,10	Aug. 6
Henley, Arthur H	44392	—,5	Dec. 18	Ward, William W	44356	3,4	July 22
Healey, James R	44391	2,4	Dec. 5	White, Benjamin A., jr	55507	—,4	June 23
Healey, Thomas F	44400	—,18	Mar. 6	Winn, Thomas B	44376	—,13	Sept. 28
Hotch, John T	44389	2,4	Nov. 26	Wilcox, Ed K	44367	—,15	Aug. 23
Johnson, Addison F	44382	13,15	Oct. 3	Woolvin, Robert B	44380	—,4	Oct. 2
Justvig, Sigvardt	44385	2,3	Nov. 8	Wright, Duncan	44359	—,17	July 26
Kirwan, Clarence	44386	5,8	Nov. 11	Yates, George H	44369	—,19	Sept. 5
Lassere, Joseph F	44364	—,14	Aug. 12				

MATES OF STEAM VESSELS.

Chief mate, ocean or coastwise.				*Mates of inland or river steamers.*			
Hassell, Nathaniel I	2057	2,2	Mar. 24	O'Connor, Herbert	1439	2,2	Jan. 13
Second mate, ocean or coastwise.				Simmons, Wallie	1440	1,1	Feb. 12
Bettison, Percy R	2056	1,1	Mar. 13				

MATES AND PILOTS OF STEAM VESSELS.

Chief mate, ocean or coastwise, and pilot.				*Mate of inland steamers, and pilot.*			
Lustig, Albert C	2055	—,14	Jan. 17	Murray, Frank G. J	1438	—,7	Aug. 13

Officers licensed in the local district of Savannah, Ga., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Alebury, Rufus	14194	—, 20	Oct. 22
Brunner, Albert W	14195	1, 1	Jan. 23
Davis, Joseph	14188	1, 2	July 16
Eberhardt, Gus	14191	—, 12	Sept. 7
Edwards, Alex	14193	—, 13	Oct. 3
Evans, William E	14189	—, 17	July 29
Gray, Charles E	14200	2, 3	May 16
Henry, Arthur E	14187	1, 1	July 16
Houston, Henry	14190	3, 3	Sept. 5
Jenkins, Oliver H	14196	1, 2	Jan. 28
Persons, Irving L	22701	1, 2	June 14
Santos, William	14198	1, 1	Apr. 2
Stegin, John J	14197	1, 1	Feb. 3
Von Harten, William	14199	—, 4	Apr. 17
Wright, Harry V	14192	1, 2	Oct. 2
Second-class pilots.			
Brockinton, Mance	13628	2, 2	Apr. 3
Fader, Edgar L	13626	2, 3	Feb. 24
Idler, Charles	13623	1, 1	Dec. 18
LaBruce, John B	13629	1, 1	Apr. 7
Long, Henry L	13620	—, 6	Sept. 24
Postell, William A	13622	3, 3	Nov. 26
Redell, Emile F	13621	2, 2	Nov. 11
Robertson, William B	13624	1, 1	Dec. 28
Speed, Sipio	13625	—, 10	Jan. 16
Stevens, John F	13627	1, 1	Mar. 12
Tostenson, Solomon	13619	—, 11	Sept. 11
Special pilot.			
Robuck, Jackson S	13630	2, 2	June 23

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Adams, Arthur A	48377	3, 8	July 25
Baylor, George L	48395	—, 13	Oct. 8
Bochman, Charles G	60304	—, 25	Nov. 20
Churchill, Ernest D	60318	1, 3	Jan. 27
Cornell, Alfred W	60306	—, 14	Dec. 2
Cragg, James H	60316	—, 20	Jan. 6
Davis, John	48399	—, 20	Oct. 21
Deveraux, Daniel H	60323	—, 14	Feb. 26
Disney, Leonard S	48370	1, 3	July 8
Goodlet, Robert W	48400	2, 3	Oct. 23
Hay, Alfred P	48390	—, 5	Sept. 27
Healey, Thomas F	60326	—, 23	Mar. 6
Hills, William B	60365	—, 26	July 1
Hosmer, Guy S	60309	1, 3	Dec. 9
Lamon, Thomas S., jr	60332	2, 2	June 7
Lamon, William F	60311	2, 18	Dec. 11
Lucree, Frank	48366	—, 7	July 5
Manan, John J	60329	3, 18	Apr. 7
McAvey, Thomas L	48380	4, 5	Aug. 5
McHugh, Richard	48360	1, 3	July 8
Mintz, William H	60308	—, 17	Dec. 5
O'Brien, William H	60327	16, 16	Mar. 14
Pritchard, John J	60324	—, 7	Feb. 27
Price, Whitford C	60319	1, 4	Feb. 1
Phillips, Frank E	48385	—, 17	Aug. 29
Purdy, William C	48389	—, 20	Sept. 20
Raffo, Louis L	48374	—, 11	July 15
Robertson, David K	48373	3, 4	Do
Ryan, William	60302	—, 23	Nov. 13
Short, Caleb A	48368	8, 8	July 8
Singleton, William C	60312	3, 5	Dec. 12
Smith, George W	48384	—, 25	Aug. 20
Stevenson, John	60315	—, 18	Dec. 16
Stewart, Harry W	48386	2, 8	Sept. 11
Sykes, Luther	48397	—, 21	Oct. 12
Vall, Thomas	48381	—, 10	Aug. 5
Waters, John V	48372	8, 8	July 9
Walton, John Q	60325	—, 3	Feb. 27
Chief engineers, inland.			
Brannan, George T	60303	—, 8	Nov. 13
Coles, Charles J	48387	1, 2	Sept. 12
Dawson, Richard J	60330	—, 6	Apr. 9
Doward, James H	48379	1, 4	Aug. 5
Ely, Charles C	60305	2, 3	Nov. 21
Gould, Samuel R. P	60315	—, 7	Dec. 26
Hall, Felix H	48391	1, 2	Sept. 28
Hopkins, Daniel	48388	2, 18	Sept. 13
Hough, John M	48398	—, 7	Oct. 17
Huntington, Joseph W	60332	—, 6	Feb. 24
Chief engineers, inland—Continued.			
Lamon, Thomas S	48375	—, 20	July 17
Long, Julius M	48376	—, 21	July 25
Markham, Martin V	60317	—, 12	Jan. 16
Miller, Alvin	48392	—, 17	Oct. 5
Mintz, Norwood P	60307	1, 1	Dec. 4
Mortonsen, Martin	48394	—, 6	Oct. 5
Palmer, George	60314	—, 13	Dec. 13
Pacetti, John T	48372	—, 25	July 11
Peterson, Marion	60321	1, 2	Feb. 19
Purdy, William J	48393	1, 2	Oct. 5
Reed, Henry	60334	1, 2	June 20
Roberts, John	48367	1, 3	July 5
Robinson, Henry	48396	1, 1	Oct. 5
Schmitt, Peter	60328	3, 3	Apr. 5
Stewart, John	60333	—, 15	June 20
Stone, Edward N	48378	—, 21	July 29
Wade, Morgan	48383	—, 5	Aug. 20
Walker, Jeremiah G	60301	—, 6	Nov. 13
Watkins, Marcus E	60331	2, 4	May 12
Wilson, Arthur P	60310	—, 14	Dec. 10
Williams, Charles N	60320	3, 3	Feb. 3
Wrye, William E	48382	—, 12	Aug. 14
First assistant engineers, ocean.			
Allen, Francis C	38916	1, 1	Nov. 26
Murphy, Michael	38917	1, 3	Dec. 5
Second assistant engineers, ocean.			
Crowley, John J	38919	6, 6	Dec. 28
Helmken, Henry F	38921	1, 2	Apr. 18
Third assistant engineers, ocean.			
Avery, Jack M	38920	1, 1	Mar. 5
Davis, Elijah W	38922	1, 1	May 1
Goller, Christian E. F	38923	1, 1	May 6
McGreal, William	38918	1, 1	Dec. 19
Salter, William L	38913	—, 6	July 29
Tillett, James	38924	1, 1	May 20
Welsh, Thomas M	38915	1, 1	Sept. 21
Special engineer.			
Callaway, James	38914	3, 3	Aug. 6

Officers licensed in the local district of Savannah, Ga., etc.—Continued.

ENGINEERS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ferrebee, Frank G	6613	2,2	Feb. 1	Person, Burns E	6614	2,2	Feb. 10
Kidwell, William M	6612	1,1	Dec. 4	Stevens, John F	6611	1,1	Sept. 21
Kittel, Alexander C	6616	2,2	May 13	White, Thomas J	6617	2,2	May 28
McCowen, Thomas B	6615	1,1	Apr. 1				

OPERATORS OF MOTOR VESSELS.

Beach, George U	59412	1,1	May 27	Middleton, Benjamin	44485	1,1	July 17
Davis, Forest S	44494	1,1	Nov. 19	Murray, Cashell B	44493	1,1	Nov. 19
Evans, Clarence	44491	1,1	Sept. 28	O'Brien, John	44487	2,2	Aug. 6
Floyd, Charles A	59403	2,2	Apr. 21	Posschal, John	44495	1,1	Nov. 25
Frohock, Arthur	44486	2,2	Aug. 3	Roberts, William P	59420	1,1	June 20
Gale, Joe, jr	44500	1,1	Jan. 22	Sanderleirn, Robert	59418	2,2	June 9
Gill, Willis W	59402	2,2	Mar. 22	Schwartz, William E	59401	2,2	Mar. 8
Hagan, Clinton P	44496	1,1	Dec. 7	Smith, Arthur J	59408	1,1	May 6
Hager, William C	59416	1,1	June 6	Stein, Gustavus T	44492	2,2	Nov. 6
Head, James W	59405	1,1	Apr. 15	Stevens, John L	59414	2,2	June 2
Harvel, O. Earl	59410	1,1	May 24	Symons, James S. M	44484	1,1	July 16
Iverson, Halvor	59406	2,2	Apr. 22	Theus, Alexander	59407	1,1	Apr. 24
Johns, Noland L	59415	1,1	June 2	Thompson, Robert T	44498	1,1	Dec. 23
Klein, Eugene	59411	2,2	May 26	Thorp, William	59419	2,2	June 16
Leatherbury, Harry H	59421	2,2	June 23	Trescott, John	59417	1,1	June 7
Lenzer, Joseph E	44488	1,1	Sept. 5	Von Harten, William	59404	2,2	Apr. 8
Leveyer, R. Francis	59409	1,1	May 8	Wall, Thomas E	44497	1,1	Dec. 7
Linton, Thomas L	44482	1,1	July 15	Wall, John L	59413	1,1	June 2
Long, Harry Lee	44490	2,2	Sept. 18	Webb, Frank T., jr	44499	2,2	Jan. 17
Mattair, George W	44483	1,1	July 15	Young, Joseph H	44481	2,2	July 2
McDonald, Jefferson B	44489	2,2	Sept. 16				

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Burrows, Charles A	4334	3,3	July 8	Stevens, John A	4335	3,3	Apr. 28

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF SAVANNAH, GA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master of steam and motor vessels.				
Twiggs, Albert J	38882	2,2	Dec. 1, 1908	Aug. 8
Master and pilot of steam and motor vessels.				
Page, Edward T	44321	8,9	Jan. 2, 1912	Mar. 21
Second-class pilot of steam and motor vessels.				
Chadwick, Peter	11798	—,10	May 17, 1909	Mar. 5
Chief engineer of steam vessels, ocean.				
Short, Caleb A	48368	8,8	July 8, 1912	May 21
Third assistant engineers, ocean.				
McGreal, William	38918	1,1	Dec. 19, 1912	May 15
Riggin, Harry B	38909	1,1	Apr. 13, 1912	July 5
Special engineer.				
Twiggs, Albert J	21641	—,6	Dec. 2, 1908	Aug. 8

FOURTH SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF ST. LOUIS, MO.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF ST. LOUIS, MO., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Beck, William F	51378	3,3	May 29	Irwin, Walter	51365	1,2	Feb. 21
Campbell, John S	51369	1,1	Mar. 15	Lusk, Isaac P	51359	6,6	Jan. 9
Cooney, Thomas S	51349	3,3	Nov. 7	Meadows, Frank	51368	1,2	Mar. 12
Cubberly, Lawrence H	51358	15,15	Dec. 27	Miller, Frank W. H	51357	3,3	Dec. 18
Edwards, Albert	51360	3,3	Jan. 13	Rosche, Louis	51373	6,6	Apr. 29
Flanagan, John F	51374	3,5	May 2	Sharpnack, Hiram E	51356	2,4	Dec. 6

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Adams, Benjamin F	51355	18,24	Dec. 5	Leyhe, William H	51329	9,9	Aug. 22
Adams, John F	51370	4,7	Apr. 10	Lynds, John H	51362	17,21	Jan. 21
Appleton, Charles H	51354	27,27	Nov. 23	Marshall, Robert M	51326	16,16	Aug. 13
Baker, Howard	51332	18,18	Aug. 27	Martin, Charles L	51341	3,6	Sept. 24
Baldwin, Edward M	51314	19,34	July 11	Martin, Charles P	51350	12,20	Nov. 11
Basey, De Witt C	51377	18,18	May 22	McCullough, Joseph E	51331	26,38	Aug. 24
Bixby, Horace E	51318	29,47	July 13	McFarland, Edward H	51315	17,17	July 11
Blackburn, Richard P	51327	19,20	Aug. 13	McGlinsey, William H	51325	8,16	Aug. 6
Borden, Morris W	51364	18,18	Feb. 5	Michael, Peter	51322	16,16	Aug. 3
Brashear, Luther V	51379	2,20	June 6	O'Neal, Charles W	51333	7,24	Aug. 27
Cahalan, Edward F	51367	6,24	Feb. 25	Parmelee, Henry D	51371	—,21	Apr. 10
Chatterton, Josiah B	51361	1,4	Jan. 16	Richman, Jacob M	51317	9,12	July 12
Crader, Selby H	51352	1,3	Nov. 16	Roberts, William	51320	24,36	July 22
Crane, Harry M	51338	15,18	Sept. 9	Seeger, August E	51310	10,10	July 9
Dauer, Lawrence	51334	2,17	Sept. 3	Shrodes, Samuel J	51347	20,20	Nov. 4
Demere, James B	51307	25,25	July 3	Sims, Thomas R	51372	3,3	Apr. 18
Earp, William D	51321	2,4	Aug. 3	Sloan, Charles H	51342	22,38	Oct. 1
Gill, Frank H	51380	3,3	June 28	Smith, Alfred C	51337	27,30	Sept. 6
Greenwell, Stephen E	51353	10,19	Nov. 21	Smith, James S	51344	26,36	Oct. 7
Harry, Milt R	51323	24,24	Aug. 5	Spahr, Andrew J	51330	14,28	Aug. 24
Hinderberger, Samuel	51346	2,17	Oct. 21	Voltz, Fred F	51340	7,7	Sept. 19
Hoffman, George	51313	27,28	July 10	Weick, Frank	51336	2,9	Sept. 5
Ingold, Christian	51343	19,19	Oct. 3	Weick, Joseph	51328	2,9	Aug. 17
Keith, George G	51308	27,38	July 3	Wilcox, William C	51316	3,5	July 12
Kennedy, Edward	51311	12,18	July 8	Winans, Earle F	51376	4,4	May 15
La Barge, Joseph C	51339	26,32	Sept. 13	Wooders, John H	51366	24,32	Feb. 21
Lee, Christie A	51348	9,9	Nov. 4	Woodyard, Albertus S	51375	3,3	May 8
Lewis, William J	51363	6,6	Jan. 29	Young, George F	51345	17,17	Oct. 7
Leyhe, Harry	51335	5,5	Sept. 3	Young, William D	51312	1,2	July 9
Leyhe, Henry W., jr	51319	9,9	July 19	Zeller, Charles A. A	51325	2,14	Aug. 10
Leyhe, William	51351	29,29	Nov. 16	Zibelin, Henry J	51309	14,17	July 3

MATES OF STEAM VESSELS.

Anderson, Robert	5123	3,3	Mar. 7	Langevin, Joseph A	5114	2,2	Sept. 28
Brashear, Otho W	5129	4,4	Apr. 4	Maddock, Daniel	5116	3,3	Nov. 23
Bratfisch, Charles H	5118	1,1	Dec. 16	McClintock, Reuben F	5134	4,4	June 30
Breen, Daniel W	5122	4,4	Feb. 12	McCormac, Amos K	5130	4,4	Apr. 29
Brierly, Thomas H., jr	5117	3,3	Dec. 2	McDonald, Charles	5131	2,2	Apr. 30
Chamness, Brose	5109	3,3	Aug. 20	Neff, Jesse B	5125	1,1	Mar. 21
Cox, John T	5124	4,4	Mar. 21	O'Donnell, John	5121	3,3	Jan. 8
Downey, James	5110	2,2	Aug. 31	Olsen, Oscar W	5107	1,1	July 7
Fox, George A	5108	3,3	July 10	Reed, Henry	5115	2,2	Nov. 16
Golde, Adolph T	5111	2,2	Sept. 4	Ross, Joseph	5119	1,1	Jan. 2
Kay, William D	5113	3,3	Sept. 9	Streckfus, Joseph	5126	2,2	Mar. 26
Kaysing, Jacob	5133	4,4	June 3	Stubbs, Josiah E	5128	4,4	Mar. 31
Lamont, Paul M	5106	2,2	July 7	Therow, Edward	5120	1,1	Jan. 6

Officers licensed in the local district of St. Louis, Mo., etc.—Continued.

MATES AND PILOTS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Chatterton, Josiah B	5112	2,3	Sept. 4	Roberts, Homer	5127	2,2	Mar. 29
Gillham, William	5132	3,3	May 21				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Anderson, Peter	22083	12,12	Oct. 1	Herold, Charles	23412	2,2	June 4
Ashby, Joseph A	22080	7,7	Sept. 14	Hulett, Mary A	22084	10,10	Oct. 9
Barnett, John A	22095	4,4	Dec. 5	Hulett, Richard	22085	10,10	Oct. 15
Barnett, Oscar A	22100	3,3	Jan. 23	Kelly, Pulaski	23403	14,14	Mar. 26
Beebe, Lafayette	23407	2,2	Apr. 19	Kingston, Nebraska	23401	1,1	Mar. 12
Blaske, Frank L	22063	7,7	July 25	Losch, John C	23408	9,9	Apr. 19
Burke, Patrick E	22071	7,7	Aug. 24	Mann, Walter H	22099	6,6	Jan. 18
Burns, Teddie A	22090	1,1	Oct. 21	Maylee, Frank	23404	4,4	Mar. 31
Bush, William	22073	1,1	Sept. 3	McComas, George C	22078	7,7	Sept. 13
Cade, Thomas J	22089	23,23	Oct. 18	Miller, Lafayette	23406	3,3	Apr. 10
Cahalan, George W	22066	8,8	Aug. 16	Moehle, Louis E	22087	4,4	Oct. 18
Cain, Allen C	22076	2,2	Sept. 11	Moehle, William G	22068	2,2	Aug. 20
Carey, Alexander, jr	22059	9,9	July 16	Oldham, Charles T	23413	2,3	June 10
Carpenter, John	22069	19,19	Aug. 20	Rehm, Gottlieb	22082	16,16	Sept. 24
Castrop, Henry	22072	17,17	Aug. 27	Rider, Thomas L	22081	3,3	Sept. 16
Cole, John L	23410	4,4	May 13	Schmoldt, Adolph E	22067	7,7	Aug. 20
Davis, Tilton, jr	23402	3,3	Mar. 19	Scobee, John F	22098	11,11	Jan. 5
Dennler, Ben	22091	4,4	Oct. 24	Short, James	23411	4,4	May 15
Dreher, John W	23405	2,2	Apr. 10	Siegelmeyer, John B	22094	4,4	Dec. 4
Dunlevy, Herbert L	22079	1,1	Sept. 14	Sites, Lee T	22088	8,8	Oct. 18
Elger, Joseph	22061	2,2	July 16	Struttman, William	22096	11,11	Dec. 27
Eagleson, Richard	22060	7,7	Do.	Webb, Eugene H	22086	7,7	Oct. 16
Elworthy, George T	22058	4,4	July 6	Wentzel, George J	22074	3,3	Sept. 4
Fitzgerald, Harry R	22057	1,1	July 2	West, Samuel	22097	17,17	Jan. 7
Fluent, William D	22062	7,7	July 19	Williamson, William T	22065	7,7	July 29
Foster, James H	22092	8,8	Nov. 11	Wisdom, Frank M	22075	1,1	Sept. 5
Giesler, Joseph	23409	3,3	May 12	Wohlt, August	22093	19,19	Nov. 30
Gillham, John W	22064	3,3	July 25	Woodworth, Jefferson A	22077	11,11	Sept. 11
Heckmann, Samuel M	22070	8,8	Aug. 22				

ENGINEERS OF STEAM VESSELS.

Chief engineer, ocean.				*Chief engineers, inland*—Continued.			
Doty, Edwin W	50176	21,21	July 2				
Chief engineers, inland.				Cox, William C	57148	3,4	Dec. 20
				Critchfield, Thomas	57124	7,15	Oct. 18
				Davis, Tilton, jr	57174	1,1	Mar. 19
Albert, William L	57102	15,19	Aug. 24	Dexter, Charles	50197	20,22	Aug. 5
Appleton, Charles H	57120	—,24	Oct. 12	Dorsett, Alfred	57185	4,21	Apr. 25
Arnold, Frederick A	50193	1,2	Aug. 2	Dryden, James W., jr	57183	2,3	Apr. 24
Arnold, George	57101	1,4	Aug. 15	Duffy, David A	57127	36,38	Oct. 21
Badger, Benjamin G	57114	—,11	Sept. 23	Eagon, William G	57117	27,32	Oct. 9
Bagley, Martin L	57152	19,21	Jan. 4	Easter, Timothy A	57166	3,5	Feb. 28
Bates, James J	57109	23,26	Sept. 4	Ellis, Edgar H	57130	9,18	Nov. 1
Bauers, John	50195	22,29	Aug. 5	Emeall, Saddy	57188	2,3	May 10
Benwell, John	57119	1,23	Oct. 11	Fairchild, Charles L	50181	22,28	July 11
Bennett, Darwin	57184	4,4	Apr. 25	Farmer, William L	50198	1,3	Aug. 10
Bottum, Walter H	57162	2,4	Feb. 17	Force, Henry H	57132	27,29	Nov. 4
Bowes, Henry W	50185	1,13	July 29	Foster, Joseph W	57189	3,12	May 12
Bowman, Alonzo	57170	3,4	Mar. 12	Fox, Julius G	57140	19,22	Nov. 16
Brannon, Lee	57111	10,15	Sept. 10	Gardner, John S	57136	1,19	Nov. 11
Bruce, John A	57147	36,46	Dec. 20	Gausman, Charles H	57177	4,4	Apr. 2
Burgess, Thomas	57138	5,5	Nov. 16	Gemeinhardt, Charles J	57186	1,3	Apr. 30
Burke, John H	57157	4,27	Feb. 4	Gnaegy, Albert	57190	4,4	May 17
Burneson, Harry C	57181	4,7	Apr. 18	Gordon, George A	57112	10,19	Sept. 17
Burneson, John C., jr	57143	7,10	Nov. 19	Hamilton, Charles R	57172	3,4	Mar. 12
Burneson, William T	50192	6,18	Aug. 2	Heckmann, George T	57153	2,3	Jan. 4
Burtnett, Thomas Q	57168	6,19	Feb. 28	Hennessey, John	57160	22,26	Feb. 15
Cabell, Milton S	57128	24,33	Oct. 24	Heyn, William	50191	3,3	Aug. 2
Carpenter, Aaron W	50184	1,10	July 25	Hicks, Presley N	50186	34,34	July 29
Carpenter, Thomas M	57145	31,41	Dec. 2	Jenkins, Charles M	57113	5,5	Sept. 19
Carver, William H	57144	15,20	Nov. 22	Jensen, Albert M	57163	3,8	Feb. 24
Cooper, Lewis C	57158	14,19	Feb. 7	Johnson, John F	50199	1,4	Aug. 13
Coulter, Charles	57151	7,10	Jan. 2	Kay, Fred R	50177	2,4	July 2
Coulter, George	57104	6,17	Aug. 27	Kelly, Thomas E	57173	4,16	Mar. 15

Officers licensed in the local district of St. Louis, Mo., etc.—Continued.

ENGINEERS OF STEAM VESSELS - Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Kelly, Pulaska	57175	12,14	Mar. 21
Koehler, Fred H	57125	3,4	Oct. 19
Leach, Dow	57187	16,16	Nov. 8
Leyhe, William	57139	36,38	Nov. 16
Lorie, Jerry	57196	3,3	June 27
Losch, John C	57182	5,5	Apr. 19
Lynds, John H	57156	25,33	Jan. 21
Marlin, Thomas	57195	3,3	June 20
Marsh, John A	57121	16,21	Oct. 14
McCaffrey, Jack	57131	1,2	Nov. 1
McCann, Richard L	57126	7,13	Oct. 21
McPhee, James A	57180	3,4	Apr. 16
Meyers, Henry	57123	9,23	Oct. 16
Monaghan, Charles	57193	3,3	May 31
Murrel, Charles	57154	4,25	Jan. 7
Nash, Charles E	57129	8,8	Oct. 24
Newell, Wallace P	57146	11,15	Dec. 12
O'Brien, Timothy	57141	13,24	Nov. 19
Paden, William W	50178	1,19	July 9
Parmelee, Henry D	57179	—,20	Apr. 10
Pope, George W	50189	12,12	July 29
Powell, Richard M	50200	41,49	Aug. 13
Powell, Wright M	57134	28,34	Nov. 7
Ringo, Theodore S	57135	13,24	Nov. 8
Robinson, James	57116	—,5	Sept. 28
Rosseter, Edward H	57107	1,2	Aug. 31
Rohan, James J	57150	1,3	Dec. 27
Rue, Abraham B	50196	39,45	Aug. 5
Schafer, Frederick	50187	1,22	July 29
Shadle, Robert L	57115	9,14	Sept. 24
Shawk, William	57149	4,4	Dec. 21
Shellabarger, Charles H	50179	1,3	July 9
Sheppard, Franklin	50190	4,4	July 31
Short, James H	50194	9,9	Aug. 3
Smiley, Fred H	57155	2,3	Jan. 15
Smith, DeWitt N	57171	1,4	Mar. 12
Smith, Eugene C	57159	20,27	Feb. 8
Smith, George W	57133	36,39	Nov. 7
Smith, John W	57178	3,3	Apr. 7
Smith, Thomas F	57164	2,3	Feb. 21
Smith, Wilbur R	57169	4,11	Mar. 3
Smith, William W	50180	24,—	July 8
Soussman, Charles M	57110	2,2	Sept. 7
Chief engineers, inland—Continued.			
Spear, Charles R	57108	4,14	Sept. 4
Steinkamp, Henry A	57105	6,11	Aug. 31
Stolle, George W	50182	12,—	July 19
Stone, George P	57137	11,11	Nov. 14
Streckfus, Joseph L	57176	1,2	Mar. 26
Summers, Harry	57142	5,12	Nov. 19
Swift, Richard	57106	1,4	Aug. 31
Tarleton, Robert G	57118	1,1	Oct. 9
Titus, Frank E	57191	4,9	May 21
Tulley, Thomas M	57103	12,17	Aug. 24
Wareham, George O	57194	1,2	June 4
Webb, John F	50188	1,4	July 29
Williams, George M	50175	9,10	July 2
Williams, Harry B	57163	1,1	Feb. 18
Wilson, James H	50183	27,31	July 22
Wilson, Naham W	57122	21,21	Oct. 16
Wilson, Naham W	57161	22,22	Feb. 17
Wunders, Charles F	57167	1,2	Feb. 28
York, William T	57192	1,3	May 28
First assistant engineers, inland.			
Clark, Ashley P	31679	1,1	Mar. 4
Dassing, Charlie J	31675	1,1	Nov. 15
Emerson, George P	31681	1,1	Mar. 25
Flare, Arthur W	31678	1,1	Feb. 21
Graham, Charles N	31677	1,1	Feb. 15
Kation, John	31672	17,17	July 27
O'Hare, Alphonsus P	31680	1,1	Mar. 20
Townsend, George	31674	1,1	Oct. 19
Watson, Ernest R	31676	1,1	Nov. 20
Wichern, Charles H	31682	1,1	May 1
Williams, Urbie E	31673	1,1	Aug. 17
Special engineers.			
Campbell, Vernie R	4684	1,1	Aug. 31
Fletcher, Ross A	4689	7,7	Apr. 19
Lemm, Herman	4685	1,1	Sept. 14
Long, George F	4687	4,4	Oct. 24
Nelson, Carl	4690	2,2	Apr. 26
Shafer, William H	4688	1,1	Jan. 14
Thomure, George	4686	9,9	Oct. 12

ENGINEERS OF MOTOR VESSELS.

Bohn, Charles R	5964	3,3	Feb. 15
Bohn, William	5967	2,2	Mar. 5
Boismenue, George J	5962	2,2	Nov. 19
Cain, Allen C	5958	2,2	Sept. 11
Carlton, John S	5968	2,2	Apr. 7
Fletcher, Ross A	5969	4,4	Apr. 19
Head, Joseph	5960	1,1	Oct. 15
Huber, Charles J	5965	4,4	Feb. 24
Huber, William L	5966	4,4	Do.
Jost, George E	5963	1,1	Dec. 19
Larson, Otto	5957	3,3	Aug. 15
Morgan, Charlie Y	5970	1,1	May 15
Oldham, Benjamin F	5972	2,2	June 10
Paget, Clarence C	5973	1,1	June 23
Putnam, Benjamin J	5961	2,2	Nov. 16
Strutman, William	5959	3,3	Sept. 13
Zindt, John J	5971	2,2	June 5

OPERATORS OF MOTOR VESSELS.

Albert, William L	55946	1,1	Aug. 24
Anderson, Olaf H	55919	1,1	July 25
Arensdorft, John J	56050	1,1	Apr. 25
Atwater, John P	56047	2,2	Do.
Bailey, Columbus	56099	1,1	June 10
Barbour, George G	56036	1,1	Apr. 14
Barnes, J. Frank	55924	1,1	July 31
Barnett, Alonzo P	56057	1,1	Apr. 28
Barnhouse, John J	55984	1,1	Oct. 29
Bartholomew, Henry G	44996	2,2	July 9
Bates, Thomas M	56018	2,2	Feb. 18
Bechtold, Joseph	56127	1,1	June 23
Beck, Emil H	55981	1,1	Oct. 14
Becker, Ben	55950	1,1	Aug. 31
Bell, Harry F	56105	2,2	June 13
Bernard, Leopold	56007	1,1	Jan. 9
Bicknell, Albert T	56129	1,1	June 23
Billick, Arby R	56048	1,1	Apr. 25
Billick, Dorr F	56049	1,1	Do.
Bohlken, Herman G	56035	1,1	Apr. 12
Bohm, Lawrence E	56130	2,2	June 25
Bohn, William N	56024	2,2	Mar. 7
Boismenue, George J	55993	2,2	Nov. 19
Boschert, William A	56086	1,1	May 31

Officers licensed in the local district of St. Louis, Mo., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Boyd, John J	56045	2,2	Apr. 19
Boyd, Richard H	55978	2,2	Oct. 7
Boyd, William H	55959	2,2	Sept. 7
Brasier, William E	56006	1,1	Jan. 9
Brinkmann, Louis	55995	1,1	Nov. 27
Brown, Daniel B	55906	1,1	July 25
Brown, Frank D	56107	2,2	June 21
Brown, James	55951	1,1	Aug. 31
Brueggemann, Louis	55928	2,2	Aug. 3
Butzer, Phillip F	56022	1,1	Mar. 3
Cable, Otis	55929	1,1	Aug. 3
Cagle, General J	56009	1,1	Jan. 16
Campbell, Archibald D	56051	1,1	Apr. 25
Campbell, George C	56134	1,1	June 26
Campbell, Michel H	56084	1,1	May 28
Carey, Merrill S	56095	1,1	June 5
Carroll, John R	55935	1,1	Aug. 14
Cassidy, Barney	56019	2,2	Feb. 18
Chapman, George R	56040	1,1	Apr. 16
Chapman, Henry O	56131	1,1	June 25
Colvin, Charles C	56098	1,1	June 10
Cope, James W	56021	1,1	Feb. 24
Crews, Columbus F	56109	2,2	June 21
Critchfield, Samuel A	56004	1,1	Dec. 28
Crowson, George	45000	2,2	July 10
Curley, Francis E. A	56104	1,1	June 12
Daniels, Silas P	56032	2,2	Apr. 10
Danis, William E	56000	1,1	Dec. 5
Deacon, Fred W	56053	1,1	Apr. 25
DeBinder, Joseph A	56067	1,1	May 8
Deprato, Joseph	55990	1,1	Nov. 14
Dieckmann, Raymond	56128	1,1	June 23
Douglas, Albert E	55992	1,1	Nov. 16
Duncan, Melvin	55952	1,1	Aug. 31
Dunn, Arthur	55975	1,1	Sept. 26
Dunn, Frank	56118	1,1	June 23
Dunnert, John A	55973	1,1	Sept. 24
Dunnovant, Charles	55921	1,1	July 29
Elger, Joseph	56079	2,2	May 17
Enewold, Henry J	55910	1,1	July 25
Erlenbusch, Charlie	44997	1,1	July 8
Faris, Austin K	55996	1,1	Nov. 27
Farrow, Alvie F	44999	1,1	July 9
Fletcher, Henry W	56031	2,2	Apr. 5
Folluo, Henry E	55972	1,1	Sept. 24
Folsom, James F	55908	2,2	July 25
Forgey, Henry A	55986	2,2	Nov. 4
Forsyth, John D	55979	1,1	Oct. 7
Foster, James H	56093	1,1	June 5
Fox, George C	56034	2,2	Apr. 12
Fries, George M. A	56111	1,1	June 23
Fries, Irene D	56110	1,1	Do.
Fritz, Jesse	55931	2,2	Aug. 10
Garde, Benjamin P	55930	1,1	Aug. 7
Giesler, George T	56121	1,1	June 23
Gillham, Bulah	56066	1,1	May 8
Gillham, John W	55997	1,1	Nov. 27
Gillham, William	55942	1,1	Aug. 20
Gnaegy, Charles H	56085	1,1	May 29
Godier, Emanuel	56016	1,1	Feb. 10
Golliher, Buford A	56083	1,1	May 28
Green, Edward E	56063	1,1	Apr. 30
Green, Julian B	56062	1,1	Do.
Gunlock, George	56026	1,1	Mar. 15
Guthrie, James A	55955	1,1	Sept. 3
Hamilton, William	55976	1,1	Oct. 1
Handing, Ben	56102	1,1	June 10
Hartwein, Louis	56044	1,1	Apr. 19
Hauenstein, Phillip F	56088	1,1	June 4
Havens, William	55902	1,1	July 13
Hellman, William A	56125	1,1	June 23
Held, Peter B	56100	2,2	June 10
Hengelsberg, Irwin F	55999	1,1	Dec. 5
Henry, Charles S	55964	2,2	Sept. 16
Hensler, George C	56113	1,1	June 23
Hepburn, Sydney S	56074	2,2	May 12
Holland, David	56126	1,1	June 23
Ingersoll, Ralph L	55957	1,1	Sept. 4
Ingram, B. Howard	56017	1,1	Feb. 11
James, Charles H	55905	1,1	July 19
Jelsing, William B	55932	2,2	Aug. 10
Jones, Roy W	56091	1,1	June 5
Johns, William	55971	1,1	Sept. 21
Johnson, John F	55944	1,1	Aug. 22
Johnson, Roderick H	56037	1,1	Apr. 12
Jones, Elmer	55980	1,1	Oct. 7
Jost, George E	56002	1,1	Dec. 20
Keele, William P	55923	1,1	July 29
Kelly, Lewis P	56059	1,1	Apr. 30
Kelly, Pulaska	56028	2,2	Mar. 21
Kennedy, Anthony S	56082	1,1	May 28
Kent, Joseph	55901	2,2	July 11
Kerrigan, John J., jr	56117	1,1	June 23
Keyser, Elmer E	56124	1,1	Do.
Kiras, Edmund	56060	2,2	Apr. 30
Knoeppel, Victor	56020	1,1	Feb. 20
Landrith, Otto	55953	1,1	Aug. 31
Larson, Albert	56119	1,1	June 23
Larson, Elvin G	55937	1,1	Aug. 15
Larson, Otto	55936	2,2	Do.
Lauf, Henry G	56023	1,1	Mar. 5
Lauterbach, Max	55914	1,1	July 25
Lauterbach, Max E	55915	1,1	Do.
Leas, Arthur C	55958	1,1	Sept. 4
LeMasters, Charles W	56070	1,1	May 12
Lessor, Mich	56055	1,1	Apr. 26
Lindsay, Louis	56046	2,2	Apr. 25
Lock, Charles E	55940	2,2	Aug. 20
Lucas, James H	56014	2,2	Feb. 4
Lynch, Thomas A	55917	1,1	July 25
Mager, Valentin	55998	1,1	Nov. 27
Mahana, Jessie W	55969	2,2	Sept. 21
Mainland, Leslie J	56080	1,1	May 23
Margrave, Thomas L	55941	1,1	Aug. 20
Marks, Burch	56078	2,2	May 17
Masters, Frank	55945	2,2	Aug. 24
Mattlin, Frank W	55954	1,1	Aug. 31
McComas, George C	55963	1,1	Sept. 14
McEvers, Theodore F	55904	2,2	July 19
McGlauchlen, John	55934	1,1	Aug. 10
Michel, Schuyler W	56033	1,1	Apr. 11
Miller, Henry B	55913	1,1	July 25
Miller, John D	56108	1,1	June 21
Mills, David L	55956	1,1	Sept. 4
Morris, Jesse	55970	1,1	Sept. 21
Moser, William G	56112	1,1	June 23
Munger, Howard P	56041	1,1	Apr. 16
Musser, John C	56030	1,1	Apr. 4
Nicholsen, Lowe	56054	1,1	Apr. 25
Niewochner, Leo	56077	1,1	May 16
Norman, Charles	56015	2,2	Feb. 5
Oberbeck, Frank	56133	1,1	June 26
Odell, Arthur G	55977	1,1	Oct. 3
Olson, Clarence G	56052	1,1	Apr. 25
Parce, Eugene H	56064	1,1	Apr. 30
Parker, George D	56116	1,1	June 23
Paschal, William H	56011	2,2	Jan. 27
Paschal, Robert J	55989	2,2	Nov. 12
Petty, George W	56069	2,2	May 12
Pickett, John	55947	1,1	Aug. 27
Pierce, Preston K	56087	2,2	June 4
Pontero, Lewis F	55922	2,2	July 29
Reed, Eugene	44994	1,1	July 1
Reed, George T	55925	1,1	July 31
Riedinger, William	55926	2,2	Aug. 1
Riley, Phillip	56071	1,1	May 12
Ringens, Henry	56027	1,1	Mar. 17
Rogers, Ben D	55985	2,2	Nov. 2
Rogers, John H	56103	1,1	June 12
Rose, Frank E	56010	1,1	Jan. 24
Ruebel, Charles A	56001	1,1	Dec. 20
Schermerhorn, Edward	56092	1,1	June 5
Scheschy, George	55911	1,1	July 25
Schicker, John	56003	1,1	Dec. 23
Schuenemeyer, Harry E	56038	1,1	Apr. 14
Schmitt, Fred E	55920	1,1	July 25
Schuler, George J	56058	1,1	Apr. 30
Schwartz, William T	56013	1,1	Feb. 1

Officers licensed in the local district of St. Louis, Mo., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Schwentker, Edward F	55962	2,2	Sept. 13	Tayon, James O	56106	1,1	June 14
Scomce, Wesley	55907	1,1	July 25	Taylor, Orrin	56073	1,1	May 12
Scott, Marion	56123	1,1	June 23	Taylor, Robert J	55916	1,1	July 25
Seiler, William J	50061	1,1	Apr. 30	Thaxton, Parham B	55983	1,1	Oct. 16
Sidell, Charles	56072	1,1	May 12	Thomas, Harrison W	55991	1,1	Nov. 14
Sidell, Jasper J	56096	1,1	June 5	Thomas, John L	44996	1,1	July 9
Sigmund, John F	56042	1,1	Apr. 18	Tompkins, Charles	55933	1,1	Aug. 10
Slocumb, Lloyd W	55938	1,1	Aug. 15	Tompkins, Ella	55967	2,2	Sept. 19
Smith, Carl	56101	2,2	June 10	Turner, Albert E	55982	1,1	Oct. 15
Smith, Charles H	56135	1,1	June 28	Twitchell, Chet	56065	2,2	May 8
Smith, George L	56115	1,1	June 23	Wagner, Frank E	56122	1,1	June 23
Smith, Michael	55974	1,1	Sept. 24	Wakefield, Harry C	56039	1,1	Apr. 16
Snow, William	55961	1,1	Sept. 10	Warner, Fred T	56066	1,1	May 12
Snyder, Arthur	55943	1,1	Aug. 20	Warren, Henry M	55903	2,2	July 16
Sparks, Tahaska	56005	1,1	Dec. 30	Wellenbrock, Henry	56075	1,1	May 13
Spear, Charles R	56132	2,2	June 25	Whitehead, Henry D	55987	1,1	Nov. 6
Spear, Otis C	55965	1,1	Sept. 18	Williams, Charles F	55927	1,1	Aug. 3
Spry, William F	55968	1,1	Sept. 20	Willman, Herman	55948	1,1	Aug. 27
Steininger, Walter H	56089	1,1	June 4	Winter, John H	56029	1,1	Mar. 31
Stephenson, Henry L	55918	1,1	July 25	Wisdom, Frank M	55994	1,1	Nov. 25
Stettner, Christopher	55909	1,1	Do.	Wohlgemuth, George S	56081	1,1	May 28
Stewart, Christopher	55988	2,2	Nov. 11	Wood, Thomas	55949	1,1	Aug. 31
Stewart, Plenney	56076	2,2	May 13	Woodmancy, Henry N	56114	1,1	June 23
Stogdill, William	55912	1,1	July 25	Woods, William	56056	2,2	Apr. 26
Stretz, Henry F	44995	1,1	July 9	Wooldridge, Fielding L	56008	1,1	Jan. 13
Stroup, John K	56012	2,2	Jan. 29	Worth, John	56094	1,1	June 5
Strutman, Richard	56025	1,1	Mar. 10	Yackey, Oscar L. M	56097	1,1	June 7
Summers, John	55966	1,1	Sept. 18	Yantzer, Enoch	55939	1,1	Aug. 17
Swinnerton, Victor N	55960	1,1	Sept. 9	Young, William D	56043	2,2	Apr. 18
Tanner, Alexander A	56120	1,1	June 23	Zindt, John J	56090	2,2	June 5

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF ST. LOUIS, MO., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam vessels.				
Demere, James B	51307	25,25	July 3,1912	Oct. 12
Dippel, Daniel H	42518	2,3	Dec. 17,1910	Sept. 20
Leyhe, William H	51329	9,9	Aug. 22,1912	June 2
Chief engineer of steam vessels.				
Mead, William E	50050	3,20	May 6,1912	July 9

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF ST. LOUIS, MO., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master and pilot of steam vessels.				
Shinkle, Augustus	42584	26,25	May 13,1912	Aug. 10
First-class pilots of steam and motor vessels.				
Thorwegen, Frank E	19653	1,1	June 8,1909	Aug. 10
Webb, Eugene H	22086	7,7	Oct. 16,1912	June 7
Chief engineer of river steamers.				
Von Hein, Charles	34469	2,5	Feb. 27,1909	June 9

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF ST. LOUIS, MO., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Masters of steam and motor vessels.		*Chief engineers of river steamers.*	
Barnett, John A	Jan. 31	Carver, William H	Aug. 15
Block, Edmund W	July 26	Ingram, Frank W	Jan. 31
Mates of river steamers.		*First assistant engineers of steam vessels.*	
Campbell, Charles A	Apr. 2	Cox, James E	June 12
Woodley, Logan A	Sept. 24	Schuler, Edward J., jr	June 2
First-class pilot of steam and motor vessels.		*Engineer of motor vessels.*	
Colvin, Charles C	June 30	Butzer, Phillip F	Mar. 5

LOCAL DISTRICT OF DUBUQUE, IOWA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF DUBUQUE, IOWA, YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Elliott, John J	49557	3,3	May 22	McCraney, Elmer	49519	7,7	July 3
Killeen, John	49521	28,28	July 9				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Bedell, Horace I	49531	23,—	Aug. 1	McCall, Robert B	49538	18,22	Aug. 20
Belk, John M	49553	20,20	Feb. 3	Nichols, George S	49550	17,21	Nov. 30
Blunt, Charles W	49525	20,—	July 26	Pearson, John D	49539	12,16	Aug. 27
Brown, Elmer E	49530	13,—	July 30	Pulver, Fred M	49543	9,9	Sept. 11
Burns, John M	49555	4,4	Mar. 26	Roundy, Pearl	49524	17,17	July 25
Clark, William H	49551	17,24	Dec. 31	Sauer, Edmund J	49558	6,6	June 10
Connors, Patrick	49533	3,10	Aug. 1	Short, Lee M	49520	3,3	July 9
Darling, Harry M	49532	7,9	Do.	Snider, Henry R	49523	9,9	July 24
Delile, Charles	49546	19,19	Oct. 7	Thompson, Orin J	49549	17,20	Nov. 30
De Mers, Charles	49535	21,21	Aug. 12	Tibbals, William R	49545	28,—	Sept. 17
Doughty, Henry C	49552	5,5	Jan. 16	Tracy, Samuel K	49528	10,10	July 29
Fugina, Frank J	49536	7,10	Aug. 16	Trombley, Robert H	49527	17,20	Do.
Harris, James L	49537	20,20	Aug. 19	Wethern, David N	49540	8,8	Aug. 30
Henderson, Thomas W	49534	13,16	Aug. 5	Wilcox, Harry J	49522	1,4	July 11
Jemison, Joseph S	49548	16,16	Nov. 1	Wisherd, D. Walter	49541	4,4	Sept. 3
Jenks, Ira B	49526	18,20	July 27	Wood, Beder	49544	7,7	Sept. 17
Karnath, Rudolph J	49556	1,3	Apr. 7	Woodward, Asa B	49542	24,29	Sept. 9
Knippenberg, Carl E	49547	1,4	Oct. 21	York, William	49529	17,18	July 29
Lawrence, Thomas J	49554	3,4	Mar. 1				

MATES OF RIVER STEAMERS.

Fugina, Martin L	4668	2,2	June 6	McCaffrey, Frank P	4664	3,3	July 29
Heck, George L	4666	2,2	Aug. 20	Simmons, James	4663	1,1	July 24
Rattermann, Fred S	4667	1,1	June 4	Worley, John	4665	2,2	Aug. 20

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Adams, William	16064	8,8	Aug. 19	Richtman, Simon P	16063	9,9	July 29
Asmus, Henry	16070	1,2	May 21	Senechal, Edmund	16068	3,4	Mar. 21
Higbee, Edward C	16060	1,1	July 11	Slattery, William J	16065	12,14	Sept. 23
Knippenberg, Emil	16062	4,5	July 18	Starren, Erick	16061	1,2	July 11
Lloyd, Joseph, jr	16071	2,4	May 23	Tallman, Charles E	16066	1,1	Oct. 14
Maxwell, Joseph	16069	3,3	Mar. 25	White, Leon E	16072	3,4	June 21
Newcomb, Frank	16067	3,3	Nov. 16				

Officers licensed in the local district of Dubuque, Iowa, etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Second-class pilots.			
Bouvia, Frank W	20744	7,7	Aug. 1
Dillon, Edward G	20749	2,2	May 8
Fitts, Harry L	20746	2,4	Oct. 22
Keckevoet, John	20745	12,12	Sept. 21
Kelly, Frank J	20740	2,5	Sept. 11
Kluth, Jacob, sr	20742	1,1	July 2
Magee, James	20741	9,9	July 11
McKay, Alexander	20748	11,11	July 2
Mitchell, Thomas	20747	2,2	Oct. 2
Second-class pilots—Con.			
Reimbold, John W	20751	1,1	Oct. 1
Senechal, Earnest E	20753	1,3	June 26
Slawson, Ira H	20754	2,2	Do.
Weber, John G	20750	1,3	Mar. 29
Special pilots.			
Roberts, David M	20743	3,3	July 18
Umberger, Ray	20752	2,2	June 4

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland.			
Axtell, John M	46143	6,10	Jan. 4
Bee, George	44398	12,12	July 23
Blair, Edward D	46153	4,13	Feb. 24
Bouvia, Frank	46101	1,3	Aug. 1
Brewer, Henry	46130	24,24	Nov. 30
Brown, Morgan, jr	46112	2,2	Sept. 11
Carter, Robert	44397	18,21	July 23
Chamberlain, Frank A	46138	13,20	Dec. 20
Claytor, Anderson H	46119	39,—	Oct. 8
Clossin, George M	44395	1,3	July 13
Dillon, David C	46108	17,22	Aug. 20
Dillon, Frank H	46165	3,16	May 29
Dillon, Freeman D	46136	1,3	Dec. 9
Dussche, Oliver	46149	23,—	Feb. 11
Earl, Otis A	46109	1,9	Aug. 20
Eckler, William	46134	10,21	Dec. 4
Feis, William E	46124	1,4	Oct. 16
Fest, Charles	46139	3,12	Dec. 30
Fuller, John E	46156	3,8	Mar. 19
Fuller, Solomon	44388	26,26	July 2
Gilbert, Leroy	46132	1,4	Dec. 3
Gilmore, John L	46115	11,16	Sept. 20
Grant, Robert R	46103	13,—	Aug. 8
Haessig, Jacob	46113	13,16	Sept. 11
Harris, James L	46106	28,34	Aug. 19
Harvey, Charles S	44400	24,29	July 27
Hill, Winnington E	46128	9,13	Nov. 1
Holstrom, Elmer W	46159	2,3	Mar. 27
Horton, George W	46133	4,9	Dec. 4
Houston, John E	46102	1,16	Aug. 1
Howard, John S	46116	20,20	Sept. 23
Howe, Charles T	46158	25,25	Mar. 22
Hysell, William A	44394	1,10	July 13
Johnson, Frank B	46111	12,12	Aug. 31
Johnson, Henry A	46141	13,17	Jan. 2
Kennedy, Thomas E	46148	1,3	Feb. 7
King, Clarence C	46154	1,3	Mar. 5
King, Clarence O	46169	2,4	June 26
King, Jackson I	46147	1,9	Jan. 25
Koehler, Conrad	46170	6,6	June 28
Leonard, Frank E	46160	6,8	Apr. 3
Leyde, John G	46163	14,14	May 15
Lohmeier, John F	46151	1,1	Feb. 14
Long, Roy	44392	1,3	July 12
Lumley, Charles E	46122	10,10	Oct. 14
Maples, Richard A	46131	12,17	Nov. 30
Marshall, Frank	46118	1,13	Oct. 7
Martin, Peter H	46126	25,25	Oct. 23
McCraney, Elmer	44389	15,15	July 3
Mooney, Patrick	44396	1,2	July 23
Morgan, Charles B	46167	15,19	June 18
Chief engineers, inland—Continued.			
Muller, Albert	46117	1,4	Oct. 7
Oleson, Ole	46142	15,18	Jan. 2
Oliver, Porter C	46152	2,3	Feb. 24
Patten, Charles H	46162	17,20	Apr. 23
Potter, Orrin G	46140	10,13	Dec. 30
Prentiss, Samuel J	46135	19,19	Dec. 5
Prichard, Owen H	46161	1,6	Apr. 5
Roach, James	46146	4,17	Jan. 21
Roney, James H	46123	1,2	Oct. 16
Roundy, Milton A	46144	4,14	Jan. 16
Roundy, Oran H	44391	12,16	July 11
Sauer, Edmund J	46166	11,13	June 10
Sawyer, John H	46104	1,11	Aug. 15
Selleck, Albert E	44390	19,19	July 3
Serene, Samuel E	46168	4,9	June 26
Shannon, Hugh	46107	31,34	Aug. 20
Slaughter, John	46121	16,—	Oct. 14
Smith, John C	46110	34,—	Aug. 21
Smith, Russell N	46155	9,12	Mar. 10
Specht, Henry	44393	26,26	July 12
Steele, B. Earl	44399	1,2	July 25
Toker, Harry H	46127	1,5	Oct. 26
Toomb, Alonzo	46105	1,2	Aug. 15
Trapp, George W	46164	2,4	May 29
Van Aken, Charles	46137	2,4	Dec. 20
Von Hein, Hugo	46145	1,3	Jan. 18
Vought, Charles J	46150	4,12	Feb. 13
Walker, William R	46114	8,13	Sept. 16
Walsingham, Claud O	46125	1,1	Oct. 16
Wood, Benjamin F	46120	1,5	Oct. 14
Woolsey, Vol J	46157	4,9	Mar. 21
Wright, Edwin W	46129	30,30	Nov. 4
First assistant engineers, inland.			
Friel, John	40501	11,11	Mar. 27
Gardner, Waldo L	29496	11,11	Aug. 27
Griggs, Thomas A	40502	1,1	Apr. 7
Hundt, John	29492	19,19	July 11
Lancaster, Lee L	40504	1,1	May 14
Lund, Eddie	29500	1,1	Mar. 8
McCardel, John W	29495	5,—	Aug. 2
McCormick, Lewis C	29497	19,—	Sept. 20
Ruby, Oscar M	40503	1,1	Apr. 28
Schaefer, George H	29493	7,7	July 23
Von Hein, Hugo	29494	2,2	July 31
Von Hein, Leo	29498	2,2	Sept. 21
Wells, Clarence D	29499	17,17	Oct. 1

Officers licensed in the local district of Dubuque, Iowa, etc.—Continued.

ENGINEERS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ayres, Abner	5725	3,3	June 18	Kruse, Karl F	5713	3,3	Mar. 11
Baker, Frayne	5711	1,1	Sept. 6	Lillie, Clarence	5718	1,1	Apr. 21
Cook, Oscar	5715	1,1	Mar. 21	Narum, Henry O	5720	1,1	May 8
Damoth, William J	5717	2,2	Apr. 21	Olsen, John A. C	5722	2,2	May 23
Eckstrom, Alfred	5708	2,2	July 18	Reed, George Walter	5716	1,1	Apr. 21
Ellinghouse, Edgar H	5709	3,3	Aug. 19	Senechal, Edward H	5724	4,4	June 7
Hofmann, John M	5726	3,3	June 18	Simons, Michael	5714	1,1	Mar. 21
Holderman, William H	5707	1,1	July 2	Smith, Charles W	5719	1,1	May 8
Isgrig, Virgil	5723	2,2	May 26	Tallman, Charles E	5721	2,2	May 23
Jergens, Martin J	5710	2,2	Sept. 6	Young, Grant Alba	5712	1,1	Mar. 6

OPERATORS OF MOTOR VESSELS.

Adams, Warren H	45124	1,1	July 26	Hoag, Alfred	45133	1,1	Aug. 5
Albert, William E	45176	2,2	Apr. 1	Holmes, Cyril T	61506	1,1	May 15
Almquist, Carl A	61504	1,1	May 15	Holmes, Laurence	61546	1,1	June 27
Anderson, John A	45128	2,2	July 27	Hornstein, Harry	61501	1,1	May 10
Arbogast, Arthur C	45155	1,1	Sept. 7	Hurst, William W	61523	2,2	June 5
Ballard, John H	61551	1,1	June 27	Jackson, Chester	61552	1,1	June 27
Baner, Joseph	45159	2,2	Sept. 17	Jones, Albert D	45184	2,2	Apr. 23
Baumhover, Edward C	45152	1,1	Sept. 6	Kachle, Philip	45179	2,2	Apr. 9
Bentley, William	45180	1,1	Apr. 11	Kamm, Edward F	61508	1,1	May 17
Berger, Neil	45144	1,1	Aug. 15	Kath, Henry F	45112	2,2	July 11
Berger, Rebecca	45103	1,1	July 2	Kelly, James	43108	1,1	July 10
Bouvia, Frank W	45132	2,2	Aug. 1	Kennedy, Jesse M	61554	1,1	June 27
Bouvia, Fred	45119	2,2	July 23	Kerkhoven, Dirk H	61524	1,1	June 5
Brooks, James H	45166	1,1	Dec. 3	King, Martin K	45170	1,1	Mar. 21
Buford, George W	61535	2,2	June 18	King, Montefiore J	45169	1,1	Do.
Cahoon, Elbert L	45148	1,1	Aug. 22	Kinports, Paul H	45102	1,1	July 2
Camp, George W	61528	2,2	June 7	Kisting, Henry	45168	2,2	Mar. 15
Campbell, John W	45164	1,1	Oct. 22	Knight, Jesse F	45158	1,1	Sept. 12
Chosa, Joseph	51511	1,1	May 23	Koechle, William	45190	2,2	May 7
Christensen, Hans C	45157	1,1	Sept. 12	Kropfli, Edward	61529	1,1	June 7
Christianson, Charles L	45163	1,1	Oct. 16	Labidee, George	45171	1,1	Mar. 22
Cogswell, Thomas M	45178	2,2	Apr. 2	Ladd, Grant A	45126	1,1	July 27
Colebaugh, James A	61516	2,2	May 28	Lafferty, William A	61538	2,2	June 18
Collar, Arthur F	45192	1,1	May 8	Lane, Bert L	61507	1,1	May 15
Conture, Albert	45105	1,1	July 2	Lehman, Phillip C	45197	1,1	May 8
Courts, William	61541	2,2	June 21	Lenhart, Thomas L	61512	1,1	May 23
Crandall, George H	45127	2,2	July 27	Lessard, Osie G	61545	1,1	June 27
Deyo, John G	61534	2,2	June 18	Liscum, Fred	61533	2,2	June 13
Dixon, George L	45115	1,1	July 13	Mallon, Hugh J	45106	1,1	July 2
Dockstader, William	61526	1,1	June 5	Marsh, Monroe J	45150	1,1	Sept. 6
Dommer, Frank K	45193	1,1	May 8	Martin, Noble	45109	1,1	July 11
Douglas, Oscar	61553	1,1	June 27	McDougal, Orrin	45151	1,1	Sept. 6
Eck, David	45142	1,1	Aug. 15	McGlynn, Arthur J	61522	1,1	June 5
Ek, Ed	61543	2,2	June 27	McIntyre, Ralph A	45117	1,1	July 19
Ellett, Edwin M	45110	1,1	July 11	McOlgan, James	61537	2,2	June 18
Ellett, William B	45111	1,1	Do.	Miller, William S	61527	2,2	June 7
Ellinghouse, John	61525	1,1	June 5	Montain, Frank	61542	1,1	June 26
Erickson, George	61549	1,1	June 27	Neffew, Frank A	45138	1,1	Aug. 15
Erickson, Harry O	45137	1,1	Aug. 15	Nelson, Albert	45134	2,2	Aug. 12
Everhart, Newton	45195	1,1	May 8	Oelerich, Herman C	45185	1,1	Apr. 25
Frank, Alvin	45113	1,1	July 11	Offermann, Adolph	45198	2,2	May 9
Friesenecker, Paul	61557	1,1	June 27	Olsen, John	61558	2,2	June 28
Fuller, Charles A	61539	1,1	June 18	Olsen, John A. C	61515	2,2	May 23
Fuller, Ira S	61536	1,1	Do.	Olson, Andrew	45120	1,1	July 23
Gager, Nicholas	61519	1,1	June 4	Owens, Frank E	61544	1,1	June 27
Gagnon, John B	45139	1,1	Aug. 15	Parson, Nels A	45131	2,2	July 30
Garner, Orville V	45135	2,2	Aug. 14	Patch, Kenneth E	45181	1,1	Apr. 16
Goldsmith, Clarence L	45153	1,1	Sept. 6	Patters, John W	61518	1,1	June 3
Green, Peter C	45161	1,1	Oct. 4	Pender, James	45154	1,1	Sept. 6
Grossheim, Alexander	45156	1,1	Sept. 7	Perry, Charles E	45114	2,2	July 12
Hager, Carl J	45182	2,2	Apr. 16	Peterson, John G	61503	1,1	May 15
Haller, John H	45146	1,1	Aug. 18	Phelps, John A	61530	2,2	June 10
Hargrave, George W	45196	1,1	May 8	Pier, Albert L	45125	2,2	July 26
Harlock, Herbert	45174	1,1	Mar. 25	Prince, Edwin L	61540	2,2	June 18
Harstick, Louis	61502	1,1	May 15	Rader, Virgil P	61509	1,1	May 19
Hatch, Ivory P	61555	2,2	June 27	Raymond, Cherie	45141	1,1	Aug. 15
Hawes, John W	61510	2,2	May 21	Reimbold, John W	45165	2,2	Oct. 28
Hawley, Chauncey D	61521	1,1	June 5	Reimbold, Leslie E	45118	1,1	July 22
Hermann, Andrew	45167	2,2	Mar. 15	Richeson, Franklin	45175	1,1	Mar. 25
Hill, Ernest S	45194	1,1	May 8	Richtman, Simon P	45129	2,2	July 29
Hippe, Harry A	61556	1,1	June 27	Rofuth, William F	61520	1,1	June 5
Hiscox, Charles I	45162	1,1	Oct. 14				

Officers licensed in the local district of Dubuque, Iowa, etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Saxine, John	45160	1,1	Sept. 24	Stillar, Clifford	45101	1,1	July 2
Schneider, Frank W	45177	1,1	Apr. 1	Stoffels, Edward	45143	1,1	Aug. 15
Sellers, Harry	45122	1,1	July 23	Strohmeier, William	45183	2,2	Apr. 23
Shaub, Benjamin	45147	1,1	Aug. 21	Tallman, Charles E	61514	2,2	May 23
Shaw, George E	61548	1,1	June 27	Terry, James E	45149	1,1	Sept. 6
Simpson, Calvin	61517	1,1	June 2	Toney, Stephen W	45104	2,2	July 2
Skinner, William	45189	2,2	Apr. 29	Volkert, Harry A	61513	2,2	May 23
Slater, George	45107	1,1	July 2	Waugh, Charles	45173	1,1	Mar. 22
Smith, Charles W	45191	1,1	May 8	Whitney, George P	45188	2,2	Apr. 25
Smith, Frank	45172	1,1	Mar. 22	Whitney, Joseph S	45187	1,1	Do.
Smith, Harry	45140	1,1	Aug. 15	Willette, Tolbet	45130	1,1	July 30
Smith, James	45186	2,2	Apr. 25	Williams, Alfred T	45123	1,1	July 23
Snyder, Charles	61532	2,2	June 13	Wilson, George	61505	1,1	May 15
Speelman, Clarence W	61550	1,1	June 27	Wilson, Lewis W	45136	2,2	Aug. 15
Springsteel, Charles E	45199	2,2	May 10	Winters, J. Henry	61531	1,1	June 10
Springsteel, Nellie E	45200	2,2	Do.	Wunnenberg, Walter W	45116	2,2	July 18
Stapf, Charles H	45145	2,2	Aug. 16	York, Joseph M	45121	2,2	July 23
Steeves, Leonard	61547	1,1	June 27				

MASTERS OF VESSELS OF OVER 100 GROSS TONS CARRYING PASSENGERS FOR HIRE OTHER THAN STEAM, MOTOR, AND SAIL VESSELS.

Lowery, Silas E	1208	1,1	May 7	O'Reilly, Edward	1207	1,1	July 2

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSE WERE ISSUED IN THE LOCAL DISTRICT OF DUBUQUE, IOWA, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Chief engineers, inland.				
Neerland, Carl	44384	1,3	June 27, 1912	Aug. 15
Titus, Frank E	34455	3,8	May 26, 1908	Apr. 4
Special engineer.				
Gagnon, John B	5719	1,1	Aug. 10, 1908	Sept. 6
Operators of motor vessels.				
Alford, Frank H	45020	1,1	Mar. 15, 1912	Feb. 25
Suverly, Sherman S	35151	1,1	Aug. 25, 1911	Sept. 6

OFFICER WHOSE LICENSE WAS SUSPENDED IN THE LOCAL DISTRICT OF DUBUQUE, IOWA, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Chief engineer, inland.				
Claytor, Anderson H	46119	39,—	Oct. 8, 1912	June 12

FIFTH SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF BOSTON, MASS.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF BOSTON, MASS., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Banfield, Richard	51079	11, 11	Aug. 6	Larsen, Haaken N	51099	3, 4	Aug. 28
Blom, John A	51085	1, 1	Aug. 10	McKown, Jason C	53602	1, 3	Aug. 31
Butterfield, Fred J	53610	1, 3	Sept. 11	McComiskey, Thomas W.	53716	1, 1	Apr. 11
Bonia, Joseph	53741	1, 1	June 12	McKay, Osborne E	53726	1, 3	May 13
Chase, Rufus T	53631	1, 3	Oct. 9	O'Brien, John	53718	1, 1	Apr. 18
Coombs, Wellington M	53727	2, 4	May 14	Ross, Norman A	53721	1, 1	Apr. 28
Doyle, William	53626	1, 1	Oct. 1	Studley, David B	53691	1, 4	Feb. 24
Findlay, John	53717	3, 3	Apr. 15	Stone, Francis H	53692	3, 3	Mar. 6
Gage, Rufus B	53674	3, 3	Dec. 31	Thomas, Fenwick W	53742	8, 9	June 13
Ginn, Thomas J	53739	3, 4	June 11	Toye, Joseph E	53747	3, 3	June 30
Heckman, George E	51080	1, 1	Aug. 6	Warner, Alfred W	53614	2, 4	Sept. 19
Keefe, Robert J	53729	1, 1	May 15				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Allen, Jairus H	53685	10, 10	Feb. 11	Firth, Lemuel R	53683	1, 1	Jan. 31
Abbott, Alfred G	53701	2, 2	Mar. 12	Farmer, John P	53695	2, 4	Mar. 6
Burnham, Nathaniel	51049	12, 25	July 1	Frostead, Peter	53724	3, 3	May 9
Blood, John B	51053	2, 3	July 5	Foster, Frank	53757	11, 11	June 10
Buckley, Timothy	51067	7, 14	July 15	Galiano, Joseph T	51054	14, 14	July 8
Beveridge, Charles E	51100	1, 2	Aug. 29	Galiano, Alfred A	51087	14, 14	Aug. 14
Beardsley, George B	53605	—, 18	Sept. 5	Guilmet, Felix	53636	5, 11	Oct. 17
Briggs, William E	53612	7, 10	Sept. 13	Gray, Orvis M	53686	1, 2	Feb. 13
Broman, Magnus E	53645	2, 3	Nov. 8	Garland, Andrew	53731	2, 4	May 19
Bartlett, Charles R	53650	7, 7	Nov. 14	Handrahan, James E	51052	1, 4	July 5
Brooks, Robert W	53679	1, 3	Jan. 14	Harding, Clarence F	51058	9, 12	July 10
Belton, John J	53693	2, 4	Mar. 6	Howard, Abiel A	51059	11, 13	Do.
Broberg, John O	53725	1, 2	May 12	Hersey, Augustus L	51064	11, 12	July 13
Bearse, Fernando F	53733	6, 9	May 27	Heberle, Charles T	51078	3, 9	Aug. 6
Brown, William H	53738	4, 8	June 10	Healey, Bentley F	51094	13, 18	Aug. 22
Claghorn, William B	51056	10, 13	July 8	Hamilton, Sylvester P	51097	7, 12	Aug. 26
Card, Theodore H	51062	20, 20	July 12	Howes, James T	53607	8, 11	Sept. 7
Coffin, George F	51065	6, 11	July 13	Hawes, Albert N	53637	7, 16	Oct. 18
Cook, Fred D	51068	7, 12	July 16	Hopkins, Herbert L	53649	19, 19	Nov. 14
Crandall, Albert C	51084	8, 8	Aug. 10	Healy, John J	53651	10, 12	Do.
Crosby, William M	51086	—, 19	Aug. 13	Hatch, Benjamin F	53655	3, 5	Nov. 20
Crowley, Elmer E	51088	2, 4	Aug. 16	Hamilton, Franklin E	53660	2, 3	Dec. 4
Chase, Reuben R	53632	14, 18	Oct. 11	Hansen, August	53663	12, 13	Dec. 6
Colby, George W	53658	15, 20	Nov. 22	Hart, Walter M	53671	2, 4	Dec. 18
Covell, Sam F	53666	8, 8	Dec. 10	Heath, Francis P	53673	14, 14	Dec. 23
Cross, Herbert L	53680	3, 4	Jan. 15	Hayes, John T	53675	1, 2	Dec. 31
Crockett, Charles S	53806	2, 3	Mar. 31	Haskell, George D	53687	4, 4	Feb. 15
Clark, George F	53714	17, 17	Apr. 11	Holm, Edward	53711	2, 4	Apr. 5
Crockett, Louie A	53746	4, 6	June 27	Haskell, George F	53723	4, 4	May 9
Curtis, Ibri W. H	53748	2, 3	June 30	Harding, Alfred C	53735	1, 3	May 31
Dailey, Mina	51060	1, 3	July 11	Harding, Joseph C	53743	1, 4	June 14
Davis, Clemens E	51061	22, 22	Do.	Ivester, John I	51069	19, 19	July 17
Doane, Adelbert F	51093	28, 28	Aug. 2	Ivers, William J	53601	1, 2	Aug. 30
Doane, Walter S	53642	25, 25	Nov. 4	Jordan, Newell B	51074	—, 9	July 29
Doane, Edwin R	53656	25, 25	Nov. 21	Joy, Francis P	53609	29, 29	Sept. 11
Doliber, Samuel F	53668	10, 10	Dec. 12	Jamieson, Humphrey I	53702	2, 5	Mar. 13
Dorman, Charles C	53719	5, 8	Apr. 21	Knowles, William L	51098	5, 13	Aug. 27
Eriksson, Peter	53620	2, 4	Sept. 24	Kemp, Benjamin P	53616	1, 3	Sept. 20
Evans, Thomas E	53653	13, 13	Nov. 18	King, Harry	53628	19, 19	Oct. 3
Furman, Lawrence M	51075	4, 4	Aug. 5	Kelley, John N	53661	6, 6	Dec. 5
Ferrin, Eaton E	51076	11, 11	Do.	Kelly, Patrick J	53678	1, 2	Jan. 13
Fernald, Robert A	53634	22, 22	Oct. 15	Lavender, Robert M	51072	2, 11	July 26

Officers licensed in the local district of Boston, Mass., etc—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Litchfield, Henry H	53617	7,15	Sept. 23
Linscott, Austin	53654	4,13	Nov. 19
Lundberg, Thorwald	53659	2,4	Nov. 22
Lovett, Amos	53665	1,2	Dec. 7
Lynch, Michael T	53667	4,11	Dec. 11
Laverge, Louis	53709	9,10	Apr. 4
Lennan, Selden A	53722	4,13	Apr. 25
Mitchener, Barton	51089	8,8	Aug. 16
Morrill, Joseph L	51090	10,10	Do.
McCallum, Neil	51096	2,2	Aug. 23
Morrill, Peter	53604	8,16	Sept. 4
McKimmon, John P	53602	5,10	Sept. 12
Mundy, William W	53622	3,3	Sept. 24
Morrill, John A	53623	23,23	Sept. 26
Miller, Thomas A	53627	3,4	Oct. 2
Monteith, Howe	53633	2,3	Oct. 14
Mitchener, Harvey	53647	5,5	Nov. 11
Maguire, Richard T	53662	3,6	Dec. 6
Mason, Frank H	53664	1,4	Do.
McCallum, James E	53669	—,23	Dec. 16
Millin, William J	53672	3,4	Dec. 20
MacMillan, John	53681	2,3	Jan. 22
McCarthy, John J	53684	4,4	Feb. 10
Mitchell, Eugene	53699	8,10	Mar. 10
McFarland, Elmer E	53703	2,11	Mar. 15
McKown, Eugene S	53707	1,3	Apr. 2
Mosher, Frank A	53713	2,4	Apr. 9
McNeely, William J	53715	2,4	Apr. 11
McCarthy, Thomas J	53744	4,20	June 18
Nickerson, Mortimer	51066	2,4	July 15
Nielsen, N. Peter	51083	10,19	Aug. 8
Nugent, John	53621	16,18	Sept. 24
Nugent, Robert A	53694	2,4	Mar. 6
Nelson, Lars P	53697	3,7	Mar. 7
Nickerson, William A	53705	3,7	Mar. 24
Nickerson, William C	53708	3,4	Apr. 3
Oakes, George H	51057	13,13	July 9
Ornellas, George W	51082	5,11	Aug. 8
Packard, Thomas D	51050	—,14	July 3
Pease, Edward A	53615	22,22	Sept. 20
Pike, Samuel F	53630	12,21	Oct. 3
Prout, George W	53677	3,6	Jan. 8
Patton, J. Nelson	53682	3,4	Jan. 25
Page, George L	53690	1,2	Feb. 19
Petterson, Charles A	53699	2,11	Mar. 10
Pierce, Frank C	53712	2,4	Apr. 9
Perry, James E	53728	4,10	May 15
Putnam, Charles H	53734	12,12	May 29
Robinson, Russell D	51055	15,15	July 8
Rolfe, William I	53603	2,3	Sept. 3
Ritchie, Robert A	53606	6,16	Sept. 7
Ray, Frederick H	53635	—,19	Oct. 16
Smith, William M	51063	—,13	July 13
Smith, George P	51070	2,3	July 18
Swim, Benjamin	51073	8,8	July 29
Small, John W	51077	4,4	Aug. 5
Smith, Donald B	51081	12,14	Aug. 7
Small, Arnold O	51091	21,23	Aug. 20
Sirovich, Louis G	51092	27,27	Aug. 21
Sennott, Edward M	53608	1,3	Sept. 10
Swendeman, Frederick J.	53613	1,2	Sept. 13
Sherlock, Edward	53619	12,12	Sept. 24
Swasey, William M	53639	28,28	Oct. 21
Stiles, Vermont	53640	—,16	Oct. 26
Slocum, Joseph R	53652	16,16	Nov. 16
Swim, Charles H	53676	2,4	Jan. 3
Shea, Patrick	53689	1,3	Feb. 19
Small, Gilmore H	53698	4,14	Mar. 7
Sawyer, Wellington O	53732	3,4	May 21
Shevlin, Eugene P	53740	1,3	June 12
Strout, Lewis F	53745	4.7	June 24
Thompson, Martin E	51071	6,6	July 19
Totman, William F	53618	1,3	Sept. 23
Thompson, Willis M	53625	—,9	Sept. 30
Thacher, Peleg	53629	8,8	Oct. 3
Trohon, Herbert W	53644	3,6	Nov. 5
Turner, Fred E	53648	8,8	Nov. 12
Tobin, Peter	53710	1,1	Apr. 4
Turner, Pillsbury C	53720	4,8	Apr. 21
Veeder, John J	51095	12,12	Aug. 23
Wider, Edward H	51051	4,4	July 5
Wall, Aaron	53624	2,5	Sept. 26
Wilkie, William J	53641	9,13	Nov. 4
Watts, George R	53646	2,3	Nov. 8
Wentworth, Melvin S	53657	1,2	Nov. 21
Waite, George F	53688	3,4	Feb. 19
Ward, John M	53696	3,4	Mar. 6
Ward, Joseph M	53730	3,4	May 16
Warnock, Walter H	53736	7,7	June 5

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.			
Brown, Joseph D	8620	26,26	July 11
Birmingham, Richard	8622	2,3	July 17
Coffin, George H	8621	12,12	July 16
Clancy, Patrick J	8629	17,17	Aug. 22
Campbell, Edmund	8681	1,1	May 14
Flarthey, Nicholas	8648	1,1	Dec. 31
Ford, Jerome	8684	1,1	June 12
Hatch, Josiah P	8646	2,2	Dec. 18
Lincoln, Charles W	8680	2,2	May 14
McDonald, Zemira C	8643	2,2	Dec. 2
Phillips, Richard E. B	8641	2,2	Oct. 26
Powers, Joseph	8664	1,1	Mar. 15
Smith, Michael	8634	1,1	Sept. 18
Scott, Walter E	8637	1,1	Oct. 3
Staples, Herman B	8678	1,2	May 6
Wing, Curtis A	8632	7,12	Sept. 9
Wise, James	8682	1,1	May 15
Second mates, ocean or coastwise.			
Allen, Raymond C	8645	1,1	Dec. 13
Bangs, Harry L	8640	1,1	Oct. 16
Baker, Clarence E	8660	3,3	Mar. 8
Cosgrove, John	8644	3,3	Dec. 10
Colbeth, Clarence W	8673	2,2	May 3
Second mates, ocean or coastwise—Continued.			
Dooley, Frank	8666	1,1	Apr. 7
Dexter, Harold S	8627	1,1	Aug. 13
Engell, Viggo M	8685	1,1	June 13
Hansen, Ragnvald	8642	1,1	Nov. 1
Hoffses, Fred L	8676	1,1	Feb. 27
Jones, Ralph	8636	1,1	Oct. 2
Johansson, Fredrik	8658	2,2	Feb. 24
Johnson, Lars O	8670	2,2	Apr. 15
Lane, Eugene	8626	1,1	Aug. 8
Muggs, Paul C	8619	1,1	July 8
McRitchie, Daniel N	8631	1,1	Aug. 23
Reed, William J	8662	3,3	Mar. 10
Sparrow, Robert S	8618	1,1	July 2
Smith, Charles	8654	1,1	Feb. 8
Skold, Leonard	8668	1,1	Apr. 10
Simonson, Kay	8687	1,1	June 20
Vose, Raymond C	8653	1,1	Feb. 8
Third mates, ocean or coastwise.			
Cunningham, Charles A.	8674	1,1	May 5
Elliott, Emery W	8628	1,1	Aug. 17
Gerhard, Paul G	8686	1,1	June 16
Greyer, Joel	8672	1,1	Apr. 25
Nickerson, Earle W	8683	1,1	June 4
Vinson, Randolph	8657	1,1	Feb. 10

Officers licensed in the local district of Boston, Mass., etc.—Continued.

MATES OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Mates of inland steamers.			
Covert, Thomas	6716	3,3	Dec. 30
Landers, Harry	6713	17,17	July 17
McCarthy, Cornelius	6711	28,28	July 8
Peterson, Frank	6714	13,13	Oct. 2
Parow, Christopher W	6715	10,10	Nov. 25
Mates of inland steamers—Continued.			
Putwain, John F	6718	1,1	May 15
Schlecht, John	6710	1,1	July 8
Williams, Charles B	6719	1,3	June 5

MATES AND PILOTS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise, and pilots.			
Battock, James J	8638	1,2	Oct. 9
Blackwood, James J	8655	1,2	Feb. 12
Bagley, Vinal C	8669	1,2	Apr. 12
Carter, George A	8671	1,2	Apr. 15
Doyle, James	8635	1,3	Oct. 1
Gainard, Frederic	8649	1,2	Jan. 8
Ghen, Jesse R	8650	3,3	Jan. 13
Hamilton, Linwood S	8651	2,2	Feb. 5
Hammond, Walter I	8656	3,3	Feb. 17
Hyman, Daniel P	8676	1,2	May 5
Ingalls, Jack V. A	8652	1,2	Feb. 8
Lunt, Charles P	8625	—,8	Aug. 5
Livingston, Alexander L	8633	1,2	Sept. 18
Mitchell, Cyrus	8624	18,18	July 20
Morrissey, Patrick	8677	1,3	May 5
Powell, George W	8647	2,2	Dec. 21
Ricker, Harold E	8661	1,2	Mar. 8
Chief mates, ocean or coastwise, and pilots—Con.			
Stevens, Walter G	8667	1,2	Apr. 9
Whitney, William	8665	1,15	Mar. 18
Whitney, Harry G	8675	1,3	May 5
Second mates, ocean or coastwise, and pilots.			
Cole, Samuel	8663	1,3	Mar. 12
Johnson, Charles D	8639	1,1	Oct. 15
McKinnon, Charles	8679	1,3	May 9
Mates and pilots of inland steamers.			
Crehan, Mark A	6712	24,24	July 10
Carrigan, James M	6717	1,7	Apr. 24

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Ammelin, Robert C	21588	8,8	July 22
Amazeen, John W	21593	22,22	Oct. 28
Bailey, Edwin E	21586	10,10	July 20
Bartlett, Orin C	21598	16,16	Dec. 4
Cragin, Thomas D	21589	16,16	Aug. 12
Cleveland, Daniel H	21590	14,14	Sept. 10
Covert, Thomas W	25101	1,3	Dec. 30
Cole, Harvey N	25107	3,3	Mar. 6
Carlton, Alfred	25114	1,1	June 9
Davidson, John	21581	3,4	July 5
Doane, Winfield S	25109	3,4	Mar. 28
Dahlmer, John A	25110	4,5	Apr. 1
Gross, Frank C	21591	3,3	Sept. 11
Griffin, Francis M	21592	3,4	Oct. 7
Gould, Albert G	21600	4,13	Dec. 16
Higgins, Cyrus	21583	8,8	July 9
Hall, Lester G	21585	3,7	July 17
Hutchins, Loren H	25103	1,2	Dec. 31
Hatch, Samuel T	25108	2,6	Mar. 8
Howes, George L	25113	3,3	May 27
Ingersoll, Grover W	25106	2,2	Feb. 26
Lawson, Oscar E	21595	2,3	Nov. 23
Larson, Gustavus	21597	17,17	Dec. 3
Liermann, Emil F	25111	3,3	May 2
Lisi, John H	25112	3,3	May 16
Mooney, James L	25105	3,13	Jan. 23
Nelson, Charles	21596	13,13	Dec. 2
Perkins, James	21599	19,19	Dec. 5
Ross, Smith A	21582	2,5	July 8
Spurr, Alfred W	25104	3,5	Jan. 20
Tait, Horace M	21587	3,3	July 22
Towne, H. Warren	25102	3,13	Dec. 30
Whitney, Harry G	21584	2,2	July 10
Walsh, John P	21594	1,2	Nov. 1
Second-class pilots.			
Ames, Leon R	24738	1,1	Apr. 17
Barrett, Arthur J	23288	4,4	July 13
Bruce, John P. S	23292	2,2	July 23
Second-class pilots—Con.			
Bassett, William, jr	23293	2,2	July 24
Baker, George R	24710	1,1	Sept. 10
Burnham, Xenophon W	24714	9,9	Oct. 9
Bryan, George W	24719	5,5	Nov. 14
Bradley, Charles H	24729	13,13	Feb. 15
Coffill, Daniel W	23290	13,13	July 16
Cooper, Joel F	23294	8,8	July 24
Cargill, William F	23300	15,15	Aug. 20
Cleverly, Merton A	24722	2,2	Nov. 26
Campbell, Stephen S	24723	11,11	Dec. 9
Carlsson, Gustave W	24730	2,2	Mar. 7
Chase, Wallace S	24737	2,2	Apr. 15
Daggett, Alton L	23286	2,2	July 6
Davies, Orel E	23298	10,10	Aug. 6
Dole, Augustus L	24727	2,2	Jan. 29
Davis, Everett B	24744	12,12	May 15
Foster, Charles H. W	24707	6,6	Sept. 4
Gethro, Frank J	23287	2,2	July 9
Goldsmith, Simon	23295	8,8	July 29
Giles, John H. L	24718	15,15	Nov. 7
Gurney, Frank P	24743	1,1	May 13
Healey, John	23291	—,7	July 16
Hammond, Charles F	23296	5,5	Aug. 1
Hopkins, Frank K	24703	4,4	Aug. 22
Higgins, Freeman	24711	4,4	Sept. 16
Hagman, Edward	24720	18,18	Nov. 18
Hoyt, Thomas B	24724	11,11	Jan. 9
Harrison, George F	24741	1,1	May 1
Hall, William E	24742	4,4	May 9
Hogan, Martin P	24746	4,4	May 26
Jensen, Hans P	24702	7,7	Aug. 21
Johnson, Nathan	24732	6,6	Mar. 27
Kerrogan, John P	24704	5,5	Aug. 26
Kierstead, George H	24712	12,12	Sept. 17
Lee, William J	24705	3,3	Aug. 30
Litchfield, Charles I	24739	15,15	Apr. 25
Manter, Arthur C	23283	4,4	July 3
Marston, Frank H	24713	6,6	Sept. 17
McGlinn, Edwin A	24734	8,8	Mar. 31
McDonald, William	24747	1,1	June 2

Officers licensed in the local district of Boston, Mass., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Second-class pilots—Con.				*Second-class pilots*—Con.			
Muse, Ephraim	24749	3,3	June 30	Stevens, Benjamin W	24716	10,10	Oct. 28
Pomeroy, Andrew J	24701	7,7	Aug. 20	Sanborn, William A	24717	3,3	Oct. 31
Prouty, Lyman C	24740	6,6	Apr. 28	Sparrow, John A	24726	3,3	Jan. 21
Powell, William E	24748	3,3	June 3	Smith, Malcolm F	24735	1,1	Apr. 2
Robinson, Miner	24721	8,8	Nov. 19	Shaw, Frank O	24745	3,3	May 26
Ross, Perry K	24725	1,1	Jan. 18	Smith, Edmund F	24731	10,10	Mar. 25
Ray, Bertrand A	24728	5,5	Feb. 5	Tucker, Thomas	24709	14,14	Sept. 9
Ross, Charles E	24733	2,2	Mar. 27	Thompson, George W	24715	7,7	Oct. 15
Robinson, Fred G	24751	3,3	June 30	Todd, George W	24736	11,11	Apr. 7
Swim, Michel	23282	5,5	July 1	Walters, George F	23285	12,12	July 5
Stebbins, Nathaniel L	23284	11,11	July 5	Whitman, George	23297	18,18	Aug. 5
Smith, Edwin W	23289	12,12	July 15	Wilson, William H	24708	5,5	Sept. 7
Sawyer, Edward K	23299	1,1	Aug. 12	Young, George L	24750	4,4	June 30
Stickney, George C	24706	14,14	Aug. 30				

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, ocean*—Continued.			
Atwood, Everett L	53575	1,2	July 6				
Allen, William	57407	2,2	Aug. 2	Doyle, George H	57476	4,4	Sept. 26
Ames, Albert P	57451	12,12	Sept. 6	Daley, Morris	57484	28,28	Oct. 2
Abbott, William S	57474	9,11	Sept. 25	Davis, Wilbur R	57500	4,9	Oct. 17
Armstrong, Thomas R	57528	6,6	Nov. 14	Davis, Frank B	57504	2,3	Oct. 19
Adams, Frederick S	57549	1,10	Dec. 10	Doby, John	57505	20,20	Oct. 21
Bell, John	57402	1,2	July 31	Daniel, Francis	57515	12,13	Oct. 28
Baker, Andrew J	57416	1,11	Aug. 12	Day, Horatio A	57551	25,28	Dec. 12
Berg, John	57418	1,1	Do.	Day, Frank L	57557	22,22	Dec. 19
Bellman, Karl	57419	1,2	Do.	Downs, George H	57585	1,2	Jan. 22
Bremner, Alexander F	57424	7,7	Aug. 13	Dyer, Harry R	60412	1,3	Mar. 14
Borns, John E	57436	2,3	Aug. 23	Davidson, James W	60485	13,13	June 21
Brown, John S	57454	13,15	Sept. 7	DeShazo, James B	60487	15,17	June 24
Bucknam, Samuel E	57456	14,18	Sept. 10	Erskine, Walter E	53576	1,1	July 8
Bragg, George H	57458	22,22	Sept. 12	Errgong, William H	53584	2,3	July 11
Bean, Cecil N	57465	7,10	Sept. 19	Esterberg, Charles G	57548	1,2	Dec. 9
Blinn, George B	57466	1,4	Sept. 20	Emerson, Fred J	57555	14,14	Dec. 18
Bradley, Charles H	57482	13,13	Oct. 1	Edgerly, Charles R	60456	3,6	May 10
Brown, Henry F	57511	22,30	Oct. 23	Fleming, Michael J	53569	1,3	July 1
Bennett, Joseph	57573	8,8	Jan. 9	French, Charles A	53579	1,13	July 9
Brown, Eben T	57584	6,6	Jan. 20	Fuller, Arthur T	53592	1,2	July 18
Barnes, Frank E	57588	1,2	Jan. 28	Foster, Clarence W	57425	1,2	Aug. 14
Barter, Earl L	57594	1,2	Feb. 7	Ferris, Albert A	57452	13,13	Sept. 6
Blaisdell, Charles H	57596	1,4	Feb. 11	Ferguson, Charles	57492	14,14	Oct. 8
Brown, Hadley F	60408	1,4	Mar. 1	Ford, Horace N	57525	1,8	Nov. 13
Brown, Willis S	60415	4,7	Mar. 21	Forsyth, John	57558	1,1	Dec. 19
Boyce, Thomas H	60452	1,2	May 7	Fish, Herbert E	57591	1,1	Feb. 3
Barron, Daniel A	60475	1,4	June 7	Foster, Henry S	57600	1,10	Feb. 14
Ballsdon, William E	60481	1,4	June 16	Foss, Eugene W	60447	1,4	May 2
Corcoran, James F	53591	10,15	July 16	Grzetich, William	57413	1,1	Aug. 10
Cowan, James T	53594	1,3	July 22	Glynn, John	57438	1,6	Aug. 27
Cragin, Thomas D	57422	11,19	Aug. 13	Grant, Fred L	57475	1,2	Sept. 25
Crowell, George F	57439	17,18	Aug. 27	Garvey, Joseph F	57479	2,4	Sept. 27
Cunningham, Michael H	57443	14,14	Aug. 29	Glover, William M	57494	2,3	Oct. 10
Chambers, Michael A	57453	11,14	Sept. 6	Gould, Albert G	57546	8,8	Dec. 7
Coughlin, Frederick M	57459	1,3	Sept. 16	Goddard, Ralph H	57556	9,12	Dec. 18
Coffin, John B	57506	13,13	Oct. 21	Goud, William A	57579	8,10	Jan. 13
Coyne, William M	57518	1,2	Nov. 1	Grundberg, Nils G. E	57592	1,2	Feb. 6
Connor, William H	57535	1,2	Nov. 21	Gould, David F	57599	1,4	Feb. 14
Coleman, Albert C	57543	27,27	Dec. 2	Garland, Earl M	60425	2,3	Apr. 11
Connell, Joseph	57566	1,6	Jan. 2	Gilman, William M	60433	17,18	Apr. 21
Currier, Henry	57568	12,15	Jan. 6	Granlund, Lars W	60446	1,1	May 1
Chamberlin, Fred L	57589	1,2	Jan. 31	Hall, William H	53588	1,2	July 15
Calley, W. Arthur	60407	7,11	Feb. 28	Harriman, William F	53598	13,13	July 26
Cook, John T	60410	8,13	Mar. 7	Hallett, Fred L	57427	2,15	Aug. 14
Culbert, William L	60445	1,2	Apr. 30	Hammond, Edgar E	57428	1,5	Aug. 15
Christianson, August	60469	3,19	May 31	Hendrick, William M	57442	2,3	Aug. 28
Campbell, Charles S	60482	1,3	June 18	Hall, William H	57455	1,3	Sept. 9
Clark, Charles H	60489	1,2	June 27	Henton, Stephen	57463	38,38	Sept. 18
Carroll, William C	60490	3,4	June 30	Harden, Hosea	57486	14,17	Oct. 3
Dorman, Ervin A	53589	1,2	July 15	Haines, George N	57490	—,10	Oct. 7
Dyson, Thomas A	53596	1,16	July 24	Holloway, Joseph H	57499	2,5	Oct. 15
Dunbar, Isaac H	57414	1,4	Aug. 12	Henchey, William	57537	18,18	Nov. 22
Davidson, Dana J	57420	1,9	Aug. 13	Hanson, John H	57539	2,3	Nov. 26
Davis, Elmer L	57435	12,16	Aug. 22	Hathaway, South	57541	3,4	Nov. 29

Officers licensed in the local district of Boston, Mass., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Holbrook, Albert A	57559	1,3	Dec. 20
Hay, Allan W	57561	3,12	Dec. 27
Hammond, George T	57563	7,7	Dec. 30
Hill, Charles F	57564	1,3	Do.
Heath, Horace L	60409	2,3	Mar. 6
Hannaford, Thomas S	60423	1,7	Apr. 10
Hickman, John H	60453	2,4	May 8
Hasty, Homer S	60486	2,7	June 24
Ingersoll, Fred W	60426	1,15	Apr. 12
Jewett, Hylan M	60427	3,5	Apr. 15
Johnson, John A	57461	12,12	Sept. 16
Johnson, John	60458	1,1	May 14
Kenrick, Warren C	53582	1,2	July 10
Kirk, John	57431	13,16	Aug. 19
Kendle, Benjamin	57498	1,4	Oct. 15
Knox, Wilmer F	60405	1,2	Feb. 25
Knudson, Henry S	60444	1,1	Apr. 29
Karklin, John	60473	2,5	June 6
Lewis, Thomas C	53600	2,5	July 26
Le Baron, Leander O	57429	1,24	Aug. 19
Lindgren, Charles	57457	9,11	Sept. 12
Long, John F	57464	2,10	Sept. 19
Lovering, Edgar P	57472	14,16	Sept. 24
Lord, Charles H	57478	13,15	Sept. 27
Le Baron, Albert O	57516	6,6	Oct. 29
Lees, Joseph R	57517	13,19	Oct. 31
Lamie, David J	57526	1,2	Nov. 14
Lombard, Charles A	57530	11,11	Nov. 18
Loberg, Ludwig P	57533	2,3	Nov. 19
Littlefield, Clarence E	57577	1,2	Jan. 11
Lord, Charles E	57597	2,4	Feb. 11
Lord, Millard J	60406	2,3	Feb. 25
Landkvist, Fritz	60438	1,3	Apr. 25
Lunt, Hawley M	60440	3,4	Apr. 26
Look, George V	60463	2,3	May 17
Mains, Elbridge	53570	1,9	July 2
Morong, John H	53573	1,4	July 5
Mitchell, William H	53578	—,18	July 9
MacVicar, John L	53580	8,8	Do.
Maclauchlan, James A	53590	1,23	July 16
McKenzie, Abel	53595	1,12	July 24
MacGilvery, Daniel	57404	1,2	Aug. 1
McDonough, Michael	57406	1,5	Aug. 2
Marshall, Raymond S	57415	1,2	Aug. 12
MacIntyre, Burpee	57437	4,8	Aug. 24
McCausland, John	57462	30,37	Sept. 17
McKearney, Francis	57467	1,12	Sept. 20
McWilliams, William	57469	8,9	Sept. 23
McNally, Thomas J	57487	—,11	Oct. 3
Mantine, Frederick	57503	1,4	Oct. 18
Malcolm, Charles R	57507	—,26	Oct. 21
Mattson, John P	57508	3,4	Do.
McCarty, Turner E	57510	20,20	Oct. 22
Mahoney, Patrick	57519	6,6	Nov. 1
McQuade, John	57524	11,20	Nov. 12
McChesney, Isaac M	57544	1,12	Dec. 5
Miller, Duncan	57547	1,16	Dec. 7
Morse, Charles H	57574	10,10	Jan. 10
Murphy, Dennis W	57598	15,15	Feb. 12
Maddocks, John F	60411	4,4	Mar. 14
McCarthy, Michael J	60429	8,8	Apr. 15
Mallett, William	60434	2,4	Apr. 22
McNeill, Joseph H	60442	4,4	Apr. 28
MacDonald, Arthur R	60455	1,2	May 10
Muchow, Albert R	60480	1,4	June 13
Nickerman, John	57426	2,2	Aug. 14
Norcross, George R	57509	1,6	Oct. 22
Neal, Ernest B	57522	4,4	Nov. 6
Newhall, Edward E	57554	1,3	Dec. 16
Norman, James	57580	3,4	Jan. 15
Nickerson, Wallace W	60483	1,3	June 18
Overlan, John H	57433	1,3	Aug. 21
O'Neill, Patrick	57495	11,11	Oct. 11
Oliver, Warren P	57531	14,20	Nov. 19
O'Brien, Stephen E	57575	3,5	Jan. 10
Oakes, Harry D	57593	6,7	Feb. 7
Chief engineers, ocean—Continued.			
Ovenden, William C	60431	16,18	Apr. 18
Oliver, Alston E	60436	3,4	Apr. 23
Olsen, George C	60448	1,3	May 5
Patch, Leon S	57403	2,15	July 31
Pingree, Henry L	57470	1,21	Sept. 23
Pattee, Charles A	57477	20,20	Sept. 26
Lingree, Henry E	57550	13,19	Dec. 11
Parker, Louis G	57552	1,3	Dec. 13
Parmenter, Claude L	57576	2,3	Jan. 10
Peterson, Alfred F	60419	1,1	Apr. 3
Pattee, Fred T	60449	1,4	May 6
Perry, Reuben C	60450	3,4	Do.
Porter, Fred G	60459	1,2	May 14
Purdy, Daniel C	60470	3,4	June 3
Poole, Le Roy E	60474	1,2	June 6
Peterson, Charles	60478	2,4	June 11
Poole, Loring T	60484	1,1	June 19
Reynolds, Aaron B	53599	1,5	July 26
Russell, William H	57412	1,8	Aug. 9
Richardson, Dana J	57420	1,9	Aug. 13
Rowe, Charles E	57423	3,4	Do.
Riley, Patrick J	57483	10,23	Oct. 2
Robbins, William H	57491	5,5	Oct. 8
Reyot, James W	57497	3,10	Oct. 14
Russell, James W	57562	3,4	Dec. 27
Rohmeling, Ernest W	57582	2,3	Jan. 17
Riley, Robert S	60428	3,3	Apr. 15
Robinson, Bliss W	60479	12,14	June 12
Studley, Harry G	53597	3,7	July 25
Stewart, George W	57408	14,14	Aug. 5
Small, Raymond C	57432	1,5	Aug. 19
Sparrow, Arthur D	57444	5,5	Aug. 31
Smith, Edmund M	57460	3,10	Sept. 16
Smith, John L	57481	3,9	Oct. 1
Schriber, John E	57485	10,10	Oct. 3
Salisbury, John R	57501	4,17	Oct. 18
Snow, Edwin	57502	2,3	Do.
Snowdon, Wallace E	57512	1,3	Oct. 25
Saunders, Frank L	57513	2,4	Do.
Sinnott, Charles F	57514	1,7	Do.
Stoddard, Clifford J	57520	9,9	Nov. 2
Swim, Frederick C	57527	1,3	Nov. 14
Sherman, Jesse E	57536	1,3	Nov. 22
Sturdivant, Fred W	57540	11,11	Nov. 27
Stevens, John A	57542	12,12	Dec. 2
Small, Harry F	57553	8,8	Dec. 14
Shaw, Philip F	57565	8,12	Dec. 30
Snowman, William H	57567	19,19	Jan. 6
Smith, Richard H	57572	3,6	Jan. 7
Swim, Carroll M	57581	2,3	Jan. 15
Sprague, Nathaniel	57586	18,18	Jan. 22
Shepard, Charles L	57587	9,11	Jan. 28
Sharp, Hugh	57590	13,16	Feb. 1
Snell, Samuel P	60401	1,1	Feb. 14
Smith, Jesse C	60418	3,4	Mar. 29
Smith, Armand J	60451	9,9	May 6
Smyth, Wyckliffe K	60464	2,3	May 19
Sherry, William H	60466	1,4	May 20
Service, Charles L	60467	1,4	May 21
Smith, Sylvester	60468	2,4	May 22
Smith, Jerome	60471	13,13	June 3
Swift, Thomas J	60472	1,2	June 5
Shaffer, Walter J	60488	3,7	June 26
Tonder, Joachim	57405	1,7	Aug. 2
Thayer, J. Clifford	57468	12,12	Sept. 21
Townsend, Louis I	57471	1,2	Sept. 23
Turpin, John E	57493	1,2	Oct. 9
Towne, H. Warren	57534	12,13	Nov. 20
Tinkham, Charles J	57545	11,11	Dec. 6
Thies, John	60414	1,1	Mar. 19
Todd, George W	60421	1,11	Apr. 17
Vincent, Charles S	53587	2,5	July 13
Walter, George F	53572	3,13	July 5
Whitman, George	57409	1,18	Aug. 5
Wyman, James O	57410	3,10	Aug. 6
Welzel, Joseph	57421	1,3	Aug. 13

Officers licensed in the local district of Boston, Mass., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Watts, James M	57430	1,2	Aug. 19
Weeks, Fred A	57447	16,16	Sept. 5
Woods, Fred E	57488	12,12	Oct. 5
Wood, Charles A	57489	13,16	Oct. 7
Wayne, Charles	57496	2,4	Oct. 14
Weinerberg, Emil F	57521	9,9	Nov. 6
Whittier, George O	57523	12,12	Nov. 8
Woodward, William M	57529	1,11	Nov. 14
Woodward, Marcellus	57532	19,34	Nov. 19
Walker, Frederick H	57578	3,12	Jan. 13
Welsh, Patrick	57595	1,12	Feb. 10
Wagner, George M	60402	1,3	Feb. 20
Wright, Frank G	60420	6,12	Apr. 4
Winfield, Richard	60437	2,3	Apr. 24
Willis, Clarence A	60460	1,2	May 14
Chief engineers, inland.			
Alexander, John	57569	29,32	Jan. 7
Ahearn, James J	60432	3,4	Apr. 21
Baker, Thomas	57449	—,14	Sept. 5
Brown, Charles R., jr	57570	1,2	Jan. 7
Boardman, Corydon H	57571	17,19	Do.
Brown, Robert G	60413	1,3	Mar. 18
Belyer, Thomas G	60417	2,4	Mar. 24
Brennock, Henry E	60430	1,6	Apr. 16
Brown, Frederick G	60476	1,14	June 9
Corbin, William A	53577	2,12	July 9
Curtis, Clarence A	53593	23,29	July 20
Clark, Nathaniel	60463	1,13	Feb. 20
Donohue, David F	57473	1,1	Sept. 14
Folsom, George W	57434	25,25	Aug. 21
Foster, John C	57441	1,14	Aug. 28
Francis, Joseph H	60424	2,4	Apr. 11
Griffin, Patrick J	60439	2,4	Apr. 25
Hatch, Estes J	53581	—,13	July 9
Holmes, George W	57538	27,27	Nov. 25
Jones, Samuel A	57411	1,17	Aug. 8
Kennedy, Michael J	57480	1,1	Oct. 1
Lenfest, Walter C	57560	9,9	Dec. 21
Lanagan, Nathan	60435	1,21	Apr. 23
Lindberg, John E	60454	2,3	May 8
Mitchell, Samuel F	53574	14,20	July 6
Mitchell, George D	53585	2,9	July 11
McDuffie, William S	57446	1,11	Sept. 4
Mulder, Derke	60404	3,11	Feb. 25
Moore, Milton	60416	2,2	Mar. 22
Neville, Maurice F	57440	1,1	Aug. 27
Pearson, Alonzo C	57445	16,20	Sept. 3
Prouty, Lyman C	60441	1,6	Apr. 28
Shaw, Richard J	53571	1,1	July 3
Skonberg, Hiemer	57448	1,4	Sept. 5
Sullivan, John H	60457	1,1	May 14
Stevenson, William M	60465	1,1	May 20
Turner, Charles E	57583	3,4	Jan. 20
Tryon, Charles W	60461	1,15	May 15
Williamson, William L	57401	1,5	July 31
Williams, Evan T	57417	20,20	Aug. 12
Wood, Thomas M	57450	1,5	Sept. 5
Winsby, John H	60422	1,4	Apr. 10
Wrightington, Charles F	60477	1,2	June 10
Young, William O	60462	3,3	May 16
Zinck, Albert C	60443	2,3	Apr. 29
First assistant engineers, ocean.			
Artis, Harry C	38536	1,3	Mar. 22
Barber, Thomas W	38494	12,12	July 27
Dodson, Andrew J	38487	—,20	July 16
Dunton, George E	38493	1,1	Aug. 22
Emery, Rufus B	38505	1,3	Oct. 14
Feltmate, Cecil	38546	1,2	Apr. 29
Gulbransen, Haakon	38533	1,3	Feb. 27
Hughes, Charles R	38526	9,9	Jan. 7
First assistant engineers, ocean—Continued.			
Hodgdon, Fred	38558	1,3	June 9
Johnson, John	38509	1,3	Oct. 25
Kelley, Thatcher T	38486	1,1	July 12
King, Lovett M	38503	1,3	Oct. 7
Kelly, Joseph D	38517	1,1	Dec. 21
Laskey, George W	38499	1,2	Oct. 1
Mahon, James H	38539	1,2	Mar. 28
Riley, James F	38538	1,3	Mar. 25
Richardson, Ralph	38551	1,1	May 6
Smith, Norwood D	38489	1,1	July 25
Stickney, George H	38495	1,3	Sept. 6
Saunders, Ernest L	38510	1,3	Nov. 1
Topping, Roswell L	38528	1,1	Jan. 27
Tyner, George	38545	1,3	Apr. 28
West, Norman A	38534	1,1	Feb. 27
First assistant engineer, inland.			
Colby, Frank L	38537	8,8	Mar. 24
Second assistant engineers, ocean.			
Anderson, Rupert W	38498	1,1	Sept. 25
Adams, William E	38512	1,1	Nov. 4
Allen, Horace I	38548	1,2	May 1
Badger, Leslie S	38507	1,1	Oct. 18
Barnes, William E	38508	1,2	Oct. 21
Billings, Charles C	38522	1,2	Dec. 28
Bowen, William A	38530	1,1	Feb. 6
Burgess, William K	38532	1,2	Feb. 26
Brennick, John V	38547	1,2	May 1
Burbank, Arthur G	38562	1,2	June 28
Cartledge, John	38484	3,3	July 5
Collins, Jason W	38488	6,6	July 24
Canty, Daniel A	38518	1,2	Dec. 23
Downs, George H	38482	1,1	July 2
Dutton, Joseph E	38540	1,1	Mar. 31
Decatur, Roland W	38553	1,2	May 17
Donovan, Daniel E	38555	1,1	May 29
Fraser, Robert L	38483	7,7	July 2
Getchell, Fuller J	38490	5,5	Aug. 8
Greenough, Greenville E	38491	5,5	Apr. 8
Gayton, Ross E	38496	1,2	Sept. 16
Gould, Arthur H	38523	1,1	Dec. 30
Homan, Alfred W	38514	1,2	Nov. 21
Henyon, Herbert G	38543	1,2	Apr. 21
Jones, Herbert R	38527	1,2	Jan. 23
Kennison, Charles W	38497	1,2	Sept. 24
Kennedy, Francis R	38502	2,2	Oct. 3
Muirhead, William	38500	1,3	Oct. 1
Madsen, Niels C	38519	1,1	Dec. 24
Malcolm, Herbert	38535	1,2	Mar. 18
Milliken, Alexander G	38544	1,1	Apr. 22
Munson, Charles E	38549	1,1	May 1
McNaught, James S	38550	1,1	May 5
Maguire, Robert	38556	1,2	May 31
MacLeod, Duncan M	38560	1,1	June 11
Nelson, Fred C	38559	1,1	June 10
Oxley, Harry E	38525	1,1	Dec. 31
Pert, Nephi E	38561	1,1	June 25
Shaddick, Sidney A	38531	1,2	Feb. 19
Tower, Arthur C	38481	1,1	July 1
Taylor, Hersey D	38485	2,3	July 10
Williams, Edward P. C	38521	1,1	Dec. 28
White, Charlie E	38542	1,1	Apr. 4
Third assistant engineers, ocean.			
Collins, Herbert	38554	1,1	May 22
Holst, Hans	38513	1,1	Nov. 19
Hickey, Isaiah	38552	1,2	May 13
Knox, Wilmer F	38492	1,1	Aug. 20
Miller, Samuel J	38501	1,1	Oct. 2

Officers licensed in the local district of Boston, Mass., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Third assistant engineers, ocean—Continued.				*Special engineers.*			
McIntosh, Russell V	38516	1,1	Dec. 14	Chadwick, Eugene L	6266	15,15	Dec. 31
MacNeil, James	38520	1,1	Dec. 24	Davies, Orel E	6262	10,10	Aug. 6
Miniter, James P	38541	1,1	Apr. 1	Fernandes, Peter V	6268	3,3	Apr. 24
Oppett, Edward A	38515	1,1	Dec. 7	Holmes, Rodolphus H	6263	7,7	Aug. 29
Raftery, James J., jr	38529	1,1	Jan. 29	Needham, James	6265	7,7	Sept. 17
Simpson, Howard W	38504	1,1	Oct. 8	Robinson, Miner	6260	7,7	July 17
Sheehan, Joseph A	38506	1,1	Oct. 16	Richardson, Herbert W	6267	8,8	Apr. 21
Sinclair, Samuel W	38524	1,1	Dec. 31	Stebbins, Lebaron	6261	12,12	July 17
				Stickney, George C	6264	17,17	Aug. 30

ENGINEERS OF MOTOR VESSELS.

Butler, Albert	6837	3,3	Sept. 9	Lewis, Frank A	6833	2,2	July 30
Collins, Freeman G	6856	1,1	Mar. 27	Lucas, William E	6846	2,2	Dec. 26
Cowan, Ernest H	6859	1,1	Apr. 16	McLaughlin, John J	6844	1,1	Oct. 24
Callbeck, George W	6863	1,1	June 20	Niland, Charles	6842	2,2	Oct. 7
Daggett, Fred W	6832	2,2	July 6	Poor, Alfred W	6852	2,2	Mar. 10
Donahue, William F	6834	3,3	Aug. 6	Pedersen, Ole	6857	1,1	Mar. 31
Dennett, Forrest B	6855	2,2	Mar. 26	Penniman, L. Everett	6862	3,3	June 3
Ellis, Charles F	6847	1,1	Jan. 11	Roundy, Walter H	6853	2,2	Mar. 10
Eldridge, Roy V	6864	2,2	June 27	Rogers, Frank J	6854	2,2	Mar. 20
Ferris, Albert A	6836	4,4	Sept. 6	Simmons, Harvey A	6851	1,1	Feb. 14
Fullerton, John D	6849	2,2	Feb. 7	Tatterfield, John H	6835	1,1	Aug. 20
Green, Thomas H	6843	1,1	Oct. 7	Tarr, Richard L	6839	3,3	Sept. 28
Gunderson, Gustav M	6850	1,1	Feb. 8	Thompson, Michael J	6861	2,2	May 3
Hodgdon, Donald F	6845	1,1	Nov. 18	Varney, Edwin R	6860	2,2	Apr. 30
Hadley, Elliott C	6848	2,2	Jan. 16	Webster, James O	6838	1,1	Sept. 23
Handy, Frank E	6858	2,2	Apr. 4	Winkleman, Alexander	6841	1,1	Oct. 3
Johnson, Peter J	6840	1,1	Oct. 1				

OPERATORS OF MOTOR VESSELS.

Aitken, William B., jr	45502	1,1	July 1	Cromwell, Forrest M	45517	1,1	July 3
Austin, Henry R	45505	1,1	Do.	Crocker, Oliver A	45545	2,2	July 15
Anderson, Carl W	45560	1,1	July 20	Cooper, Alfred S	45565	1,1	July 23
Andersson, John C	56537	1,1	Sept. 13	Campagna, Joseph	45569	1,1	July 24
Ahlstrom, Charles G	60813	2,2	June 27	Carney, Walter F	45579	2,2	July 30
Bettencourt, Joe A	45499	1,1	July 1	Chouinard, Augustine	45582	1,1	Aug. 1
Burnham, Nathaniel	45504	1,1	Do.	Campbell, William F	45588	1,1	Aug. 7
Barlow, Julian W	45522	1,1	July 6	Clancy, Edward A	45589	2,2	Do.
Beless, John A	45521	1,1	Do.	Crowell, George I	56512	2,2	Aug. 21
Butt, Joseph F	45524	1,1	Do.	Currier, David L	56520	1,1	Aug. 22
Burchell, Samuel R	45541	2,2	July 12	Clougherty, Patrick J	56556	1,1	Oct. 22
Bartlett, Horace A. P	45542	1,1	July 13	Coates, Clarence	56562	1,1	Nov. 22
Boyle, John J	45563	1,1	July 22	Curtis, Ibri W. H	56568	1,1	Dec. 11
Bearse, Russell A	45574	2,2	July 26	Crocker, Charles H	56570	2,2	Dec. 30
Blanchard, Charles W	56541	1,1	Sept. 19	Conquest, Gustav	56571	1,1	Dec. 31
Bancroft, Bernard B	56507	1,1	Aug. 16	Conrad, Thomas	56576	1,1	Jan. 23
Betts, Aliden W	56514	1,1	Aug. 21	Conrad, Peter J	56583	1,1	Feb. 1
Bastarche, Peter B	56517	2,2	Do.	Cromwell, Alfred L	56587	2,2	Feb. 4
Burns, Chapin C	56522	1,1	Aug. 26	Comee, Frederick M	56596	1,1	Feb. 25
Boushnell, Edward, jr	56544	1,1	Sept. 21	Craig, Charles D	56678	1,1	June 9
Bearse, Harry A	56555	1,1	Oct. 19	Crocker, Edmund P	56684	1,1	June 12
Brown, Wilson	56572	1,1	Jan. 2	Conrad, Marcus C	56694	1,1	June 16
Bailey, George W	56575	2,2	Jan. 20	Chadbourne, Llewellan	56697	1,1	June 18
Benjamin, Edward S	56579	1,1	Jan. 30	Clark, Charles F	60803	2,2	June 21
Baker, Chester F	56582	1,1	Jan. 31	Cotter, Daniel J	60814	1,1	June 28
Barter, Frank T	56592	1,1	Feb. 13	Donahue, John B	45520	1,1	July 6
Betts, Winthrop E	56602	1,1	Mar. 6	Datow, Otto A	45533	2,2	July 10
Banks, Charles F	56609	1,1	Mar. 19	Dugan, Joseph E	45534	1,1	July 11
Bjornson, Edwin N	56615	2,2	Mar. 26	Donahue, Lester B	45554	1,1	July 18
Bosworth, David N	56617	1,1	Mar. 28	Dobse, Detlef W. L	45559	1,1	July 20
Brown, Walter A	56645	1,1	May 6	Drake, Chester R	45575	1,1	July 29
Baker, Crosby F	56652	1,1	May 14	Dobson, Benjamin T., jr	45593	1,1	Aug. 8
Brown, William F	56668	2,2	May 27	Dutton, Ernst W	56505	1,1	Aug. 18
Bartoon, Charles W	56677	2,2	June 6	Dwyer, George W	56523	1,1	Aug. 26
Billings, George H	56690	2,2	June 14	Dodge, William E	56543	1,1	Sept. 21
Barron, Daniel A	60806	1,1	June 24	Dennis, Joseph K	56561	2,2	Nov. 21
Burns, Frank H	60807	1,1	Do.	Dinsmore, Alton F	56580	1,1	Jan. 31
Corea, Frank	45511	2,2	July 2	Dutra, Manuel P	56639	1,1	Apr. 28
Coffin, Charles M	45512	2,2	Do.	Dawes, Benjamin O	56644	1,1	May 3

Officers licensed in the local district of Boston, Mass., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Driscoll, Michael F	56662	1,1	May 23
Doyle, James L	56699	1,1	June 19
Dunn, William P	60810	1,1	June 27
Enos, Frank	45526	1,1	July 8
Eldredge, Walter W	45583	1,1	Aug. 2
Eldredge, William E	56527	2,2	Aug. 29
Eskrigge, Charles	56528	2,2	Aug. 30
Egan, Dennis J	56619	1,1	Apr. 1
Frost, James F	45538	2,2	July 12
Fleming, Hermon A	45562	1,1	July 22
Farley, Fred C	45568	1,1	July 24
Foley, Thomas	45598	1,1	Aug. 12
Farrell, Gabriel, jr	56501	2,2	Aug. 14
Francis, Everett W	56502	2,2	Aug. 15
Fullick, George W	56503	2,2	Do.
Foster, Edgar S	56511	1,1	Aug. 20
Freeman, Philip	56530	1,1	Sept. 3
Fowler, John	56536	1,1	Sept. 12
Floyd, George F	56540	2,2	Sept. 17
Farrin, Melvin D	56553	1,1	Oct. 8
Fiske, George F	56563	1,1	Nov. 29
Fortin, Charles A	56590	1,1	Feb. 11
Flye, Charles H	56660	1,1	May 23
Foster, Frank	56680	2,2	June 10
Floyd, William A	60805	1,1	June 23
Fratus, William L	60821	1,1	June 30
Gould, William H	45510	1,1	July 1
Gorman, John	45523	1,1	July 6
Gilman, Arthur M	45529	1,1	July 9
Golart, Joseph	45535	1,1	July 11
Gorman, Frederick E	45555	1,1	July 18
Greene, Harry A	45577	1,1	July 30
Grady, James J	45578	1,1	Do.
Gifford, Franklin L	45595	2,2	Aug. 10
Groom, Francis N	56524	1,1	Aug. 26
Gray, Howard H	56535	2,2	Sept. 11
Gowell, George W	56538	1,1	Sept. 14
Gibbs, Jesse S	56586	1,1	Feb. 4
Gardner, Henry L	56589	1,1	Feb. 8
Gunter, Almon H	56604	1,1	Mar. 10
Gunnison, John E	56610	1,1	Mar. 20
Graves, Cyril B	56663	2,2	May 23
Gill, Frank	56664	1,1	May 24
Gray, Charles	56666	1,1	May 26
Grimes, Arthur J	56676	2,2	June 6
Gott, Albert H	60811	2,2	June 27
Hunter, Frank W	45525	1,1	July 6
Haggett, George W	45528	1,1	July 9
Higgins, Freeman	45531	1,1	Do.
Howes, Ommund	45530	1,1	Do.
Hatch, Estes J	45532	2,2	Do.
Hansford, William H	45536	1,1	July 11
Harlow, John R	45551	1,1	July 17
Hall, J. Arthur	45556	1,1	July 19
Harvey, Jason L	45558	2,2	Do.
Harvey, Albert L	45561	2,2	July 22
Hale, Henry A., jr	45584	1,1	Aug. 2
Hardy, William	45587	1,1	Aug. 6
Hull, Justin E	45599	2,2	Aug. 12
Higgins, John W	56513	1,1	Aug. 21
Haskins, Joseph	56515	1,1	Do.
Horton, Howard L	56518	2,2	Do.
Holmes, Rodolphus H	56526	1,1	Aug. 29
Howes, Daniel H	56549	2,2	Sept. 30
Hatch, Joseph R	56560	1,1	Nov. 14
Hofgdon, Donald F	56569	1,1	Dec. 23
Hudder, William J	56573	1,1	Jan. 3
Hall, Frank C	56578	1,1	Jan. 29
Harrington, John E	56598	2,2	Feb. 26
Huke, Herbert H	56606	1,1	Mar. 11
Harding, Russell W	56616	1,1	Mar. 27
Hersey, Frederick J	56620	2,2	Apr. 3
Holt, Henry R	56630	1,1	Apr. 15
Howes, Edward G	56636	1,1	Apr. 21
Hardy, Frank P	56640	1,1	Apr. 28
Harting, William E	56647	2,2	May 12
Harrington, William E. H	56670	1,1	June 2
Higgins, Ephraim W	56671	1,1	June 3
Hodgkins, Pierce N	56679	1,1	June 9
Hawes, John T	60801	2,2	June 20
James, Clarence H	45518	1,1	July 5
Johnson, Hugo A	45544	1,1	July 13
Jayson, Austin S	45548	1,1	July 15
Jones, Albert W	56591	1,1	Feb. 12
Jones, James E	56629	2,2	Apr. 15
Jenner, Robert K., jr	56635	1,1	Apr. 21
Jacobs, Wilfred E	56672	2,2	June 3
Jackman, Andrew J	56673	1,1	June 4
Jordan, George B	56695	1,1	June 16
Jackman, Isaac E	60808	1,1	June 25
Kenney, Prince W	45514	1,1	July 2
Keenan, Chester T	45519	1,1	July 5
Keenan, Henry	45597	1,1	Aug. 12
Keller, George K	56510	1,1	Aug. 19
Kelly, George H	56539	1,1	Sept. 16
Keppe, Frederick A	56552	1,1	Oct. 7
Keyes, Horace A	60802	1,1	June 20
Langford, Ernest W	45513	1,1	July 1
Landick, Robert H	45527	1,1	July 8
Lewis, Elmer S	45543	2,2	July 13
Landrigan, Joseph P	45573	1,1	July 26
Lovegreen, Charles E	45596	2,2	Aug. 13
Leveille, Joseph E	56532	1,1	Sept. 9
Leclerc, Joseph E	56533	1,1	Do.
Littlefield, Elmer F	56594	2,2	Feb. 18
Lane, Frederick T	56595	1,1	Feb. 25
Luce, Hiram N	56597	1,1	Feb. 26
Luce, Walter M	56599	2,2	Feb. 27
Lotto, Abram M	56618	1,1	Mar. 31
Ludden, Joseph E	56621	1,1	Apr. 3
Lang, Joseph	56624	1,1	Apr. 7
Lynch, John	56632	1,1	Apr. 18
Lynch, Patrick	56658	1,1	May 21
Laidlaw, Robert E	60809	1,1	June 27
Lewis, Wesley B	60820	1,1	June 30
Mello, Manuel C	45500	1,1	July 1
Merchant, Walter E	45501	1,1	Do.
Manogue, William J	45564	1,1	July 22
Marr, Edward L	45591	2,2	Aug. 8
Merrill, John M	56506	1,1	Aug. 16
Merrill, Nathaniel G	56531	1,1	Sept. 6
Maxwell, Robert J	56548	1,1	Sept. 24
Miller, Gilbert M	56550	1,1	Oct. 2
Murray, Edward J. W	56567	1,1	Dec 4
Morrison, Charles	56577	1,1	Jan. 23
Moore, Milton	56612	2,2	Mar. 22
Mattson, John P	56613	1,1	Mar. 24
Mayer, William J	56614	1,1	Mar. 25
McLauglin, Patrick	56626	1,1	Apr. 9
Matison, Fred	56627	1,1	Apr. 12
Meyer, William J	56643	1,1	May 2
McDowall, Charles R	56648	1,1	May 12
Murphy, Stephen C	56686	2,2	June 13
Moulton, Joseph I	56689	1,1	Do.
Marsh, Walter J	56691	1,1	June 14
MacKenzie, James R	56692	1,1	Do.
Macalaster, Fred S	60804	1,1	June 21
Nelson, Henry O	45509	1,1	July 1
Nickerson, Frederick W	56504	2,2	Aug. 16
Norman, Clark S	56557	1,1	Nov. 4
Needham, John A	56558	2,2	Nov. 7
Nelson, Nils G	56574	1,1	Jan. 14
Noyes, Edward B	56584	1,1	Feb. 3
Nickerson, Earle W	56638	1,1	Apr. 28
Nash, Albert J	56653	1,1	May 17
Nordlie, Gustavo A	56659	1,1	May 31
Nichols, Chester L	56700	1,1	June 19
Norton, Elmer E	60817	1,1	June 30
Osborn, Gilbert R	45586	1,1	Aug. 6
Olson, Axel R	56593	1,1	Feb. 18
Olson, Walter E	56687	1,1	June 13
Pine, Joe T	45503	1,1	July 1
Prescott, Edwin E	45507	1,1	Do.
Pierce, Albert T	45508	1,1	Do.
Pierce, Uzziel	45547	1,1	July 15
Perry, Wallace J	45549	1,1	Do.
Powers, John J	45572	2,2	July 26
Prescott, William F	45585	1,1	Aug. 5

Officers licensed in the local district of Boston, Mass., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Packard, Charles J	45594	1,1	Aug. 9	Sirovich, Louis G	56601	2,2	Feb. 28
Patten, Sydney J	56508	1,1	Aug. 17	Stanley, Howard P	56608	1,1	Mar. 15
Perry, Manuel R	56623	1,1	Apr. 7	Stevenson, William M	56628	1,1	Apr. 14
Pereira, Manuel	56646	2,2	May 10	Stephens, Arthur	56649	1,1	May 12
Pettegrove, Frederick	56683	1,1	June 12	Silveira, Joseph	56655	1,1	May 19
Plummer, Fletcher G	56693	1,1	June 14	Sherburne, George E	56656	2,2	May 20
Quigley, James T	45576	1,1	July 30	Stuart, Charles A	56657	1,1	May 21
Reynolds, Jeremiah B	45515	1,1	July 3	Savory, Edgar M	56661	1,1	May 23
Raymond, Leander W	45539	1,1	July 12	Small, Reuben B	56681	1,1	June 11
Riley, James H	56554	1,1	Oct. 17	Schlegel, Henry H	56685	1,1	June 12
Robinson, Chester H	56600	2,2	Feb. 27	Swift, Joseph F	56698	1,1	June 19
Reynolds, John S	56603	2,2	Mar. 7	Shortwell, Ernest H	60819	2,2	June 30
Roundey, Walter H	56605	2,2	Mar. 10	Turner, Earle J	45546	1,1	July 15
Rymes, William H	56607	1,1	Mar. 12	Tyler, Stephen T	45552	1,1	July 17
Reisinger, Frank J	56625	1,1	Apr. 7	Tieden, Charles B	45553	2,2	Do.
Robinson, Edmund B., jr.	56634	1,1	Apr. 21	Terrio, John	45580	1,1	Aug. 1
Rawding, John B	56641	1,1	Apr. 28	Tewksbury, Charles E	56516	2,2	Aug. 21
Rust, Charles L	56650	2,2	May 13	Turner, William	56547	1,1	Sept. 24
Roth, Charles E	56665	1,1	May 26	Tilton, Howard M	56565	1,1	Dec. 2
Rogers, Otis W	56667	1,1	May 27	Taylor, William W	56622	2,2	Apr. 3
Riley, James E	56675	2,2	June 5	Tarbox, George	56633	1,1	Apr. 21
Rivers, Frank H	60816	2,2	June 30	Tyler, Lewis A	56659	1,1	May 21
Reddy, Joseph A	60818	2,2	Do.	Thissell, Frank E	60815	1,1	June 28
Smith, Nelson T	45506	1,1	July 1	Vuilleumier, Emil H	45557	1,1	July 19
Sears, Percy J	45540	1,1	July 12	Vaugh, John J	45581	1,1	Aug. 1
Smith, Albert	45550	1,1	July 16	Voss, Carl N. A	45590	1,1	Aug. 8
Sadler, Benjamin S	45567	1,1	July 24	Vantine, Merritt	56542	1,1	Sept. 21
Sullivan, Christopher J	45570	1,1	July 25	Vincent, Albert R	56637	2,2	Apr. 28
Srevens, Benjamin W	45571	2,2	July 26	Ward, Frank B	45516	1,1	July 3
Stromberg, Charles V	45600	1,1	Aug. 14	Webber, Everett R	45537	1,1	July 11
Swim, Charles H	56509	1,1	Aug. 17	Webber, Charles E	45566	1,1	July 23
Swift, Edgar F	56521	1,1	Aug. 24	Weston, Frank W	45592	2,2	Aug. 8
Swett, Fred L	56525	1,1	Aug. 28	Wyman, Francis L	56519	1,1	Aug. 21
Smith, Herbert S	56529	1,1	Aug. 31	Waltz, Edward T	56559	1,1	Nov 9
Silver, William M	56534	1,1	Sept. 10	West, Ellsworth L	56564	2,2	Nov. 29
Shedd, Earle R	56545	1,1	Sept. 23	White, John D	56631	2,2	Apr. 18
Stillman, Robert S	56546	2,2	Do.	Willis, Harry E	56654	2,2	May 19
Skofield, Fred H	56551	1,1	Oct. 2	Wadsworth, Alexander	56674	2,2	June 5
Stebbins, Nathaniel L	56566	1,1	Dec. 2	Wentworth, Joseph W	56682	1,1	June 11
Shaw, Hoeard A	56581	2,2	Jan. 31	Wells, Arthur	46688	1,1	June 13
Spitzl, Alois B	56585	1,1	Feb. 3	Winkpaw, Vincent C	60812	1,1	June 27
Simmons, Harvey A	56588	1,1	Feb. 6	Young, Augustus S	56651	1,1	May 13

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Bergman, John A	4583	1,2	Nov 1	Hansen, Ove C	4588	2,3	Apr. 3
Bredenberg, Gustaf	4587	3,4	Mar. 17	Hatfield, Herbert H	4589	3,3	Apr. 24
Coombs, Leonard R	4579	3,4	Sept. 13	McKown, John V	4586	3,3	Feb. 24
Clark, Grover D	4590	1,1	Apr. 28	McAvoy, John H	4592	2,4	May 20
Eklund, Carl F	4577	2,2	July 29	Olofsen, Gustaf	4578	2,3	Aug. 29
Hastings, William J	4576	3,4	July 11	Pearce, David N	4591	3,3	May 2
Hanson, Jonas H	4580	1,2	Sept. 25	Tilton, George W	4582	2,2	Oct. 22
Horton, Andrew	4581	3,4	Oct. 11	Watts, Frank E	4584	2,2	Dec. 16
Hunter, John C	4585	2,4	Jan. 17	Wilkinson, William H	4593	1,2	June 19

CHIEF MATE OF SAIL VESSELS OF OVER 700 GROSS TONS.

Drover, John	2238	3,3	Mar. 29

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF BOSTON, MASS., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master of steam and motor vessels.				
Warner, Alfred W	38463	1,3	Feb. 5, 1908	July 2
Masters and pilots of steam and motor vessels.				
Benson, Silverin	47434	1,3	Aug. 2, 1911	Dec. 21
Gannon, James C	47454	1,1	Nov. 4, 1911	Nov. 4
Hatch, Benjamin F	38466	2,4	Dec. 17, 1907	Sept. 5
Chief mate of steam vessels.				
Casey, William	6905	1,1	Mar. 9, 1908	July 16
Chief mate and pilot of steam vessels.				
Hunt, Fred R	7980	1,2	July 26, 1910	Jan. 22
Second-class pilot of steam and motor vessels.				
Litchfield, Charles I	19184	14,14	Sept. 19, 1907	Apr. 25
Chief engineers of steam vessels, ocean.				
Doyle, George H	57446	4,4	Sept. 26, 1912	Jan. 9
Dunham, George L	46704	1,1	Oct. 18, 1910	Feb. 18
Grundberg, Nils G. E	57592	1,2	Feb. 6, 1913	June 9
O'Neill, John	41207	11,11	Nov. 25, 1908	May 26
Saunders, Harvey S	53506	9,10	May 24, 1912	Mar. 25
Turpin, John E	57493	1,2	Oct. 9, 1912	Dec. 26
Woodward, Marcellus	38528	18,33	Nov. 21, 1907	Sept. 9
First assistant engineers of steam vessels, ocean.				
McNaught, James S	38550	1,1	May 5, 1913	June 9
McPhee, George W	34697	1,3	Jan. 5, 1910	Mar. 14
Operators of motor vessels.				
Cobb, Horace	29055	1,1	June 7, 1910	July 15
Cromwell, Alfred L	15538	1,1	Aug. 30, 1907	July 2
Donahue, John D	45520	1,1	July 6, 1912	June 9
Fisher, Stanley M	45284	2,2	Apr. 2, 1912	July 2
MacKenzie, James	23418	1,1	Mar. 30, 1909	Apr. 17
Spencer, William H	23460	1,1	May 26, 1909	June 21
Voss, Carl N. A	45590	1,1	Aug. 8, 1912	June 30
Masters of sail vessels of over 700 gross tons.				
Brown, George F	4464	3,3	Oct. 9, 1911	Jan. 20
McLeod, Norman	3945	3,3	May 25, 1909	Feb. 11
Thomas, John	3946	3,3	.....do.....	Apr. 7

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF BOSTON, MASS., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam and motor vessels.				
Brophy, Michael J	41134	2,4	Aug. 18, 1908	Jan. 27
Fitzgerald, Joseph J	48968	3,5	Apr. 29, 1912	Jan. 22
Grinnell, Walter F	41724	16,16	Apr. 30, 1912	Oct. 24
Kent, Alberto L	43010	1,3	July 15, 1910	June 5
Smith, Henry	40747	2,3	Sept. 4, 1908	Jan. 29
Chief mate of steam vessels, ocean or coastwise.				
Hinckley, Albert W	7962	1,3	Feb. 10, 1911	May 6
Second-class pilot of steam and motor vessels.				
Greenwood, Frederick A	23260	2,2	Mar. 22, 1912	Feb. 27
First assistant engineer of steam vessels, ocean.				
Jennings, William J	38438	1,1	Feb. 26, 1912	Oct. 5

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF BOSTON, MASS., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Masters of steam and motor vessels.	
Doane, Abisha M	July 8
Hines, Locke	Apr. 22
Olofson, Gustaf	Aug. 29
Sparks, Charles A	Oct. 19
Master and pilot of steam and motor vessels.	
Anderson, John C	July 27
Chief mates of steam vessels, ocean or coastwise.	
Brown, Fred P	Jan. 15
Ford, Jerome	May 26
Hinckley, Albert W	Mar. 14
Whelan, William	Jan. 31
Second mates of steam vessels, ocean or coastwise.	
Brittain, William J	June 19
Jensen, Henry G	Feb. 20
First-class pilot of steam and motor vessels.	
Acres, George H	Feb. 27
Second-class pilot of steam and motor vessels.	
Stewart, Seymore C	Aug. 2
First assistant engineer of steam vessels, ocean.	
Damon, Norman M	Mar. 21
Third assistant engineers of steam vessels, ocean.	
Morrison, Kenneth J	Apr. 11
Egan, Dennis J	Apr. 1
Operator of motor vessels.	
Day, William, jr	June 16

LOCAL DISTRICT OF BANGOR, ME.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF BANGOR, ME., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date o issue.
Dorr, Eugene L	47649	4,4	Feb. 21
Hodgkins, Charles	47663	4,4	June 6
Joyce, George W	47654	2,4	Mar. 19

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Archibald, Isaac E	47640	4,10	Sept. 14
Arey, Benjamin R., jr	47644	6,12	Dec. 14
Baldwin, Arthur G	47646	13,20	Jan. 16
Beck, George L	47650	6,6	Feb. 27
Bennett, James W	47659	14,14	May 7
Bennett, William D	47636	7,7	Aug. 16
Bennett, William H	47639	11,17	Sept. 12
Brawn, Everett	47629	3,11	July 18
Brown, Lawrence L	47657	1,3	Apr. 9
Clark, William W	47656	1,2	Mar. 27
Conner, Arthur B	47630	—,20	July 18
Conners, Alfred E	47637	17,17	Aug. 22
Dickson, Bert M	47662	2,3	June 5
Drinkwater, Jasper B	47648	2,5	Feb. 6
Dyer, Stephen H	47651	3,7	Mar. 15
Edgecomb, John W	47625	3,11	July 11
French, Joseph W	47633	13,22	July 29
Grant, James W	47661	3,4	May 14
Gray, Ellis S	47626	12,12	July 16
Greenlaw, Jason H	47658	3,3	May 7
Haskell, David L	47647	1,4	Feb. 1
Heath, Howard J	47660	2,4	May 13
Lambert, Edward H	47635	19,20	Aug. 12
Laughton, Edwin A	47653	3,7	Mar. 15
Parker, William H	47632	12,17	July 25
Pray, Fred H	47645	2,3	Dec. 21
Sawtelle, William C	47627	18,18	July 16
Shute, Addison W	47652	1,12	Mar. 15
Simmons, Lewis W	47634	2,4	Aug. 5
Simpson, John H	47628	6,6	July 16
Smallidge, Charles W	47638	13,13	Sept. 3
Tarr, Henry F	47655	3,4	Mar. 24
Toft, Jesse A	47641	3,4	Oct. 4
Treworgy, Solomon J	47643	13,13	Oct. 28
Webster, George G	47642	18,18	Oct. 24
Winterbotham, Frank L	47631	12,17	July 23

MATES OF STEAM VESSELS.

Chief mate, ocean or coastwise.			
Casey, William	8506	2,2	Mar. 12
Mates of inland steamers.			
Spofford, Richard F	9410	1,1	Oct. 31
Walls, Joseph	9408	2,2	July 17

Officers licensed in the local district of Bangor, Me., etc.—Continued.

MATES AND PILOTS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief mates, ocean or coastwise, and pilots.			
Foster, Ernest O	8507	1,3	Mar. 15
Gardner, Bradford P	8505	2,2	Nov. 15
Mates of inland steamers, and pilots.			
Abbott, Merle C	9414	1,2	Apr. 26
Foss, Willard J	9413	1,1	Feb. 28
Mates of inland steamers, and pilots—Continued.			
Hickey, Frank H	9415	1,2	May 1
Hickey, William J	9411	1,2	Dec. 12
McDonald, John R	9409	5,5	July 23
Philbrook, Herbert A	9417	1,1	June 6
Phillips, Fred W	9412	1,2	Jan. 25
Thompson, Everett L	9416	1,2	June 6

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Fossett, Ambrose W	23017	1,4	May 19
Hamblen, Elmer E	23014	3,4	Mar. 15
Hamilton, Charles J	23013	2,4	Jan. 10
Larrabee, James E	23010	1,1	Oct. 16
Mitchell, Guilford	23015	2,20	Mar. 28
Moore, Percy T	23018	1,1	June 6
Patten, Frank C	23012	2,3	Nov. 12
Robinson, Gardner L	23016	4,13	Apr. 12
Shute, Addison W	23009	10,11	July 29
Whitmore, John M	23011	2,2	Oct. 31
Second-class pilots.			
Beal, Charles H	24522	1,1	Dec. 23
Bickford, Elisha N	24529	6,6	Jan. 15
Brown, Millard F	24525	1,1	Nov. 23
Butman, William G	24520	18,18	Sept. 3
Carver, Judson H	24517	6,6	Aug. 22
Chapin, Charles R	24519	15,15	Sept. 3
Coombs, Leighton W	24513	14,14	July 24
Crockett, Alvin H	24537	4,4	Apr. 12
Second-class pilots—Con.			
Drinkwater, Charles E	24538	2,2	Apr. 16
Farnsworth, Lincoln A	24518	3,10	Aug. 30
Freeman, Elmer W	24532	2,2	Jan. 30
Freethy, William H	24524	11,11	Nov. 12
Gamage, Elliot P	24516	3,7	Aug. 14
Harrington, Herbert E	24539	5,5	May 24
Holt, Henry B	24514	21,21	July 31
Johnson, Ulmer W	24526	7,7	Dec. 3
Keef, Charles F	24523	2,2	Nov. 11
Keene, William R	24521	14,14	Sept. 14
Mitchell, Jesse	24531	11,11	Jan. 17
Perkins, William E	24536	3,3	Apr. 9
Sewall, Ammi	24534	1,1	Feb. 26
Shannon, John	24522	8,8	Oct. 15
Smallidge, Jesse E	24530	13,13	Jan. 15
Smith, Alfred E	24541	11,11	June 28
Smith, Hiram	24533	7,7	Jan. 31
Snow, Charles D	24540	3,3	June 21
Sylvester, Ben E., jr	24535	1,1	Feb. 26
Welch, Alfred R	24515	9,9	Aug. 5
Wilson, Edgar F	24527	19,19	Dec. 7

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Allen, Charles H	49086	16,28	May 5
Coleman, Jones S	49074	2,16	Jan. 25
Coombs, James A	49041	3,6	July 11
Coombs, Raymond	49072	9,9	Dec. 23
Davis, Horace F	49080	3,3	Apr. 2
Eaton, Elmer O	49073	—,15	Jan. 4
Eaton, Kimball C	49078	2,3	Mar. 24
Edgecomb, John W	49043	3,28	July 11
Franks, Emery M	49084	3,3	Apr. 17
Frazier, James I	49068	3,3	Nov. 21
Hall, William A	49051	20,20	Aug. 21
Kerst, Daniel W	49045	19,19	July 23
Moore, Orson A	49047	3,13	July 30
Pettengill, Hollis C	49081	3,3	Apr. 3
Schroeder, John F	49083	4,9	Apr. 5
Sinnett, Edward F	49062	23,29	Oct. 8
Smith, George P	49046	4,22	July 29
Staples, Harrie W	49059	2,4	Sept. 16
Stubbs, Percival A	49042	2,7	July 11
Wardwell, George A	49091	4,18	June 16
Chief engineers, inland.			
Banks, George C	49082	13,17	Apr. 3
Beal, Horace F	49075	1,2	Feb. 4
Bennett, Frederic	49040	25,25	July 8
Bradley, Frank	49065	1,1	Nov. 15
Bulson, Samuel L	49049	14,25	Aug. 14
Cold, Samuel B	49093	1,2	June 23
Coombs, Augustus P	49053	10,11	Aug. 26
Davis, Frank L	49069	2,3	Nov. 23
Chief engineers, inland—Continued.			
Decker, Walter C	49058	1,12	Sept. 12
Dickson, Ernest H	49071	1,2	Dec. 17
Flye, Charles H	49054	1,4	Aug. 27
Frazier, Henry E	49055	1,10	Sept. 3
Freeman, James H	49089	1,9	May 17
Gray, William A	49079	1,2	Mar. 24
Haynes, Horace J	49057	1,1	Sept. 6
Higgins, William	49048	12,21	Aug. 8
Horn, Edward L	49056	5,12	Sept. 4
Jones, Benjamin F., 2d	49076	1,2	Mar. 8
Jones, Lemuel F., jr	49088	1,3	May 10
Lewis, Charles F	49092	1,1	June 18
Lindsey, Albert F	49067	4,11	Nov. 20
Lord, Franklin S	49070	1,28	Dec. 9
Lowell, George H	49063	1,11	Oct. 8
MacNichol, John A	49052	1,11	Aug. 22
Moulden, Albert F	49044	1,2	July 13
Pierce, Ernest B	49077	1,1	Mar. 12
Radley, Franklin L	49087	1,1	May 5
Rafferty, Frank	49085	4,16	Apr. 21
Reed, Edmund B	49064	1,2	Nov. 1
Sawyer, William R	49066	1,2	Nov. 15
Schwartz, Gardiner E	49060	1,8	Sept. 17
Smith, Alfred E	49090	4,15	June 14
Smith, Charles L	49050	1,17	Aug. 16
Suminsby, William N	49061	1,16	Sept. 18
First assistant engineer, ocean.			
Aylward, Charles T	37908	1,1	Apr. 12

Officers licensed in the local district of Bangor, Me., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Second assistant engineer, ocean.				*Special engineers.*			
				Keene, William R	7102	13,13	Sept. 14
Grant, Ivan R	37907	1,1	Aug. 22	Snow, Charles D	7103	3,3	June 21

ENGINEERS OF MOTOR VESSELS.

Beal, Charles H	6667	1,1	Dec. 23	Fossett, Perley W	6663	2,2	Aug. 29
Brown, Sylvester E	6660	1,1	July 2	Higgins, Harry M	6661	1,1	July 11
Bryant, Abraham L	6668	2,2	Feb. 24	McCoy, William F	6665	2,2	Sept. 26
Church, Harris A	6670	1,1	Apr. 3	McNelley, Raymond M	6662	2,2	July 16
Cole, Arthur B	6669	1,1	Feb. 25	Sprague, Thomas	6664	1,1	Sept. 3
Cole, Eldridge G	6672	1,1	Apr. 17	Stewart, Roy D	6673	1,1	Apr. 23
Cooper, Roscoe S	6666	1,1	Nov. 23	Thurston, Harold L	6671	1,1	Apr. 17

OPERATORS OF MOTOR VESSELS.

Adams, Aliston G	45841	1,1	July 1	Conary, Charles	55552	2,2	Sept. 18
Adams, John Q	55549	1,1	Sept. 17	Coolidge, Harry L	55618	1,1	Apr. 12
Albee, Leman S	55596	2,2	Mar. 4	Coombs, Augustus C	55582	2,2	Feb. 7
Amerman, Charles B	45900	1,1	July 30	Coombs, James N	55617	2,2	Apr. 12
Ames, Orren E	55557	2,2	Oct. 7	Coombs, James W	55591	2,2	Feb. 11
Ames, Russell P	55521	2,2	Aug. 10	Coombs, Merton A	55530	2,2	Aug. 21
Ames, Vernon S	55513	1,1	Aug. 8	Cooper, Frank P	55567	2,2	Nov. 13
Anderson, Maynard	55559	1,1	Oct. 9	Cornish, Samuel A	55563	1,1	Oct. 28
Apollonio, Raymond	55668	1,1	June 17	Cottrell, Norman L	45846	1,1	July 2
Archibald, Isaac E	55547	1,1	Sept. 14	Counce, William S	45861	1,1	July 10
Arey, Harold A	55503	1,1	July 30	Cousins, Reuben W	55575	2,2	Dec. 16
Arnold, William S	55586	1,1	Feb. 8	Crowley, Ernest	55585	1,1	Feb. 7
Austin, John F	55539	1,1	Sept. 3	Crowley, Eugene H	55584	1,1	Do.
Babbidge, Frank A	45859	1,1	July 10	Cummings, Fred E	45877	2,2	July 17
Bain, Arthur A	45852	2,2	July 5	Cummings, William H	55601	1,1	Mar. 11
Barbour, Thomas F	55525	2,2	Aug. 15	Cushing, Bert F	55649	1,1	May 29
Barron, Earle B	55631	1,1	May 15	Cushman, Willie D	45843	2,2	July 2
Barter, Earl L	55590	2,2	Feb. 11	Davis, Eugene H	45874	2,2	July 13
Beede, Ralph E	55648	1,1	May 29	Davis, Herbert A	55660	1,1	June 23
Benson, Elliott N	55574	1,1	Dec. 12	Davis, Walter S	55561	1,1	Oct. 16
Berry, Arthur C	55570	1,1	Nov. 27	Dow, Hawley D	55622	2,2	Apr. 16
Bickford, Elisha N	55600	1,1	Mar. 11	Doyle, Frank H	55508	1,1	Aug. 5
Bickford, Ralph J	55548	1,1	Sept. 16	Duffy, Ralph S	55657	1,1	June 12
Billings, George R	45842	1,1	July 1	Eaton, Walter E	45893	1,1	July 29
Birlem, Fred A	55534	2,2	Aug. 28	Elwell, Edward J	55664	2,2	June 13
Black, Van B	55632	2,2	May 16	Emery, Osmond	55615	2,2	Apr. 9
Blake, Carl F	55538	1,1	Sept. 3	Engstrom, Lewis L	55537	1,1	Aug. 29
Blake, Hiram	55655	2,2	June 4	Farrell, Albion H	55510	2,2	Aug. 6
Bowden, Gardner W	55589	1,1	Feb. 10	Fernald, Everett E	45873	2,2	July 13
Bowden, Ole L	55594	1,1	Feb. 25	Flinton, Franklin A	55532	2,2	Aug. 27
Brackett, Edward F	55579	2,2	Jan. 4	Flinton, Winfred W	45881	2,2	July 19
Brackett, Thomas N	45871	2,2	July 11	Foss, Frank N	55638	1,1	May 22
Brawn, Jerome C	55511	1,1	Aug. 7	Fossett, Perley W	55531	2,2	Aug. 24
Brown, Edward W	55516	2,2	Aug. 8	Frazier, Howard	45864	1,1	July 10
Bryant, Alonzo J	45888	2,2	July 23	Freethy, William H	55565	1,1	Nov. 11
Bucknam, Alden H	55556	1,1	Oct. 7	Gott, Berlin A	55666	1,1	June 17
Bunker, Alvah B	55597	2,2	Mar. 4	Gott, Everton L	55526	1,1	Aug. 16
Bunker, Byron P	55663	2,2	June 12	Gott, Mortimer	45875	2,2	July 16
Bunker, Elisha G	55509	2,2	Aug. 5	Gould, Warren H	45856	1,1	July 10
Bunker, John E	55673	2,2	June 27	Grant, Edwin J	55573	1,1	Dec. 12
Burnside, William J	55506	2,2	July 31	Gray, Alvra D	55619	1,1	Apr. 12
Burrill, Charles C	55624	2,2	Apr. 21	Gray, Parker L	55607	1,1	Mar. 25
Calder, William W	55572	1,1	Dec. 6	Gross, G. Eddie	55637	1,1	May 22
Carver, G. Loring	45896	1,1	July 30	Guptill, Jesse H	55578	1,1	Jan. 4
Call, Frederick H	55630	1,1	May 10	Hale, Norman	45890	1,1	July 26
Carter, William H	55628	2,2	May 7	Hall, Levi L	55587	2,2	Feb. 8
Chadwick, Alton D	55669	1,1	June 20	Hamblen, Charles E	55602	2,2	Mar. 15
Chadwick, Leon W	55529	2,2	Aug. 21	Hamilton, Daniel M	55671	1,1	June 23
Chamberlain, Colin	55595	1,1	Feb. 27	Harris, Isaac N	55540	1,1	Sept. 3
Chambers, Arthur M	55541	1,1	Sept. 3	Henry, C. Delwin	55558	1,1	Oct. 9
Chatto, Austin	55599	2,2	Mar. 11	Hicks, Hiel H	45840	1,1	July 1
Clark, Lowell F	45848	1,1	July 2	Higgins, Robert B	55566	2,2	Nov. 13
Clement, Irving O	45876	2,2	July 17	Hodgdon, Walter W	55647	1,1	May 29
Clewey, Ezra B	55569	1,1	Nov. 22	Hodgkins, Harvey	45878	2,2	July 18
Closson, Fred H	55501	1,1	July 30	Hodgkins, Shirley	45865	1,1	July 10
Cobb, Herbert S	55658	1,1	June 12	Holt, Virgil J	55505	1,1	July 30
Cohoon, Charles B	55504	2,2	July 30	Hopkins, Arthur	45882	2,2	July 19

Officers licensed in the local district of Bangor, Me., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Horne, Fred O. J.	45845	1,1	July 2	Rich, Samuel E.	55592	2,2	Feb. 17
Hutchinson, William	45863	1,1	July 10	Robbins, Howard P.	45855	2,2	July 8
Jansson, Frank G.	55581	2,2	Feb. 6	Roberts, Lyndon J.	55553	1,1	Sept. 23
Jarvis, Oscar E.	45889	1,1	July 23	Roberts, Ralph W.	55659	1,1	June 12
Jordan, Wellington	55641	1,1	May 29	Robinson, Lewis	55545	2,2	Sept. 7
Joyce, Emery E.	55551	2,2	Sept. 17	Rossiter, Edward A.	56620	2,2	Apr. 14
Joyce, Winfield	45868	1,1	July 10	Rossiter, Frank W.	55633	2,2	May 17
Judkins, Raymond P.	55555	1,1	Oct. 2	Rowe, John A.	55515	1,1	Aug. 8
Keene, William R.	55520	2,2	Aug. 9	Rowell, Samuel W.	55536	1,1	Aug. 29
Kellogg, William L.	55544	1,1	Sept. 7	Russell, Mark L.	55643	1,1	May 29
Kelsey, Herman W.	55644	1,1	May 29	Salisbury, Marston B.	45886	2,2	July 20
Kent, George E.	45853	2,2	July 5	Sargent, Charles E.	55634	1,1	May 17
Knight, Samuel C.	55654	2,2	June 3	Sawyer, John V.	55639	2,2	May 24
Knowlton, Edwin A.	55523	2,2	Aug. 14	Sawyer, William R.	55568	2,2	Nov. 14
Knowlton, William A.	55606	2,2	Mar. 24	Seavey, Edwin D.	55623	1,1	Apr. 18
Ladd, William	45884	2,2	July 20	Sellers, Stephen	55674	2,2	June 27
Lash, Dana	55550	2,2	Sept. 17	Simmons, George B.	45869	2,2	July 11
Leach, Elmer Fred	55605	1,1	Mar. 18	Simmons, Orman L.	55627	2,2	Apr. 29
Leach, Harold A.	55676	1,1	June 28	Simmons, Walter T.	55604	1,1	Mar. 18
Leeman, Elliot G.	55564	2,2	Nov. 2	Simpson, Sylvirus B.	55626	2,2	Apr. 25
Leighton, George M.	55640	1,1	May 28	Small, Fred B.	55535	1,1	Aug. 28
Lord, Franklin S.	55665	1,1	June 16	Small, Pearl A.	55580	1,1	Jan. 28
Lowe, Samuel T.	55609	2,2	Apr. 2	Smalldge, Jesse E.	55652	2,2	May 29
Lowell, Arthur H.	55613	2,2	Apr. 7	Smalldge, Warren	55514	1,1	Aug. 8
Lunt, William H.	55554	2,2	Sept. 27	Smith, William A.	55571	2,2	Dec. 3
Maddox, Charles C.	55598	1,1	Mar. 10	Snowman, Everett A.	55608	1,1	Mar. 25
Martin, George G.	55614	1,1	Apr. 9	Snowman, George E.	45854	2,2	July 5
McFarland, Frank Y.	45892	2,2	July 29	Snowman, Walter L.	55670	1,1	June 21
McFarland, Sumner	55645	1,1	May 29	Soderholtz, Eric E.	55662	1,1	June 12
McFarland, William P.	45849	2,2	July 5	Spear, L. True	55650	1,1	May 29
Meade, Frank L.	45858	1,1	July 10	Sprowl, Morton A.	45862	1,1	July 10
Merchant, Elmer G.	45887	2,2	July 22	Spurling, George H.	55583	2,2	Feb. 7
Meserveey, Clarence A.	55646	1,1	May 29	Stanley, Albion M.	55522	2,2	Aug. 12
Milliken, Percy A.	45860	1,1	July 10	Stanley, Frank E.	45851	2,2	July 5
Mitchell, Charles M.	55533	2,2	Aug. 27	Stanley, Freeman E.	45844	2,2	July 2
Moon, Stillman C.	45880	2,2	July 19	Stanley, Thomas F.	55524	2,2	Aug. 14
Morey, Charles E.	55576	2,2	Dec. 17	Stevens, Daniel	55542	2,2	Sept. 3
Morrill, Sumner	45885	2,2	July 20	Stewart, Roy D.	55625	1,1	Apr. 22
Murphy, Charles	55507	2,2	Aug. 1	Tabbutt, Eugene W.	55612	2,2	Apr. 7
Murphy, Ned R.	45839	2,2	July 1	Tabbutt, Leon W.	55616	2,2	Apr. 12
Myrick, Lewis L.	55588	2,2	Feb. 10	Thompson, Crosby F.	55642	1,1	May 29
Neal, Chester E.	55527	1,1	Aug. 17	Thompson, Mark S.	55562	2,2	Oct. 26
Nelson, Joseph H.	45857	1,1	July 10	Thompson, N. Webb	45872	2,2	July 12
Nevells, Walter M.	55577	2,2	Dec. 17	Torrey, Roland B.	55656	1,1	June 11
Newman, Charles H.	45895	1,1	July 30	Tracy, George W.	45879	2,2	July 18
Norris, Edwin H.	55611	2,2	Apr. 7	Trask, George W.	55560	1,1	Oct. 11
Norris, Frank G.	55610	2,2	Apr. 5	Trundy, Francis M.	55667	2,2	June 17
Noyes, William W.	55528	1,1	Aug. 21	Ulmer, Isaac B.	45894	1,1	July 29
Osier, Dennis C.	55636	2,2	May 20	Wasgatt, Frank R.	55672	2,2	June 24
Osier, Ellsworth	55635	2,2	Do.	Wasgatt, Warren C.	45866	1,1	July 10
Pellett, Frank S.	55512	1,1	Aug. 8	Watson, Willis B.	55517	2,2	Aug. 8
Pendelton, Ralph E.	55603	1,1	Mar. 17	Webb, Harold A.	45867	1,1	July 10
Perkins, Wyland E.	55653	1,1	June 2	Webster, Emery H.	55543	1,1	Sept. 4
Phillips, Fred	55546	2,2	Sept. 9	White, Ralph L.	45897	1,1	July 30
Phillips, Luther S.	45847	1,1	July 2	Winterbotham, Frank L.	55621	1,1	Apr. 15
Pinkham, Clarence	45883	2,2	July 20	Wood, Fred W.	45898	1,1	July 30
Potter, Howard A.	55502	1,1	July 30	Wooster, Otis G.	45899	1,1	Do.
Potter, Stephen L.	55661	1,1	June 12	Wooten, Alason E.	55519	2,2	Aug. 8
Rackliff, Leon A.	55675	2,2	June 28	Young, Irving N.	55593	1,1	Feb. 24
Rice, Herbert A.	55518	2,2	Aug. 8	Young, Preston S.	45891	1,1	July 26
Rice, Lewis W.	45870	2,2	July 11	Young, Walter A.	45850	2,2	July 5

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

McLean, Robert H.	4554	2,2	Mar. 15	Trim, Amariah	4555	3,3	May 15
Small, Walter F.	4553	3,3	July 24				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF BANGOR, ME., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Operators of motor vessels.				
Birlem, Fred A	12330	1,1	July 1,1907	Aug. 28
Foster, James R	12493	1,1	Mar. 12,1908	Jan. 6
Mills, Olaus L	40829	2,2	Sept. 21,1911	May 14
Rackliff, Lewis M	45621	2,2	Oct. 13,1911	Apr. 18
Ulmer, Adrian H	27408	1,1	June 14,1910	Jan. 16

PERSON FROM WHOM LICENSE WAS WITHHELD IN THE LOCAL DISTRICT OF BANGOR, ME., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Second-class pilot.	
Weed, Wallace J	Feb. 8

LOCAL DISTRICT OF NEW LONDON, CONN.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF NEW LONDON, CONN., YEAR ENDED JUNE 30, 1913.

MASTER OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Lewey, Ellison	50029	8,8	Apr. 8

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Arnold, Frederic L	40096	9,15	Sept. 10	Lamphere, Amos	50026	2,20	Mar. 4
Avery, William H	40090	11,17	Aug. 13	Layman, Newton	40079	—,32	July 8
Barker, Jonathan R	50018	—,18	Jan. 2	Marran, Martin J	40098	16,19	Sept. 13
Beckwith, Jerry E	50021	3,8	Jan. 7	Mears, Frederick H	50005	14,18	Oct. 4
Beebe, John C	40093	9,19	Aug. 31	Milliken, Howard L	50017	—,23	Dec. 14
Brand, Dudley A	50023	—,18	Jan. 15	Miner, Henry C	50019	1,4	Jan. 6
Burdick, William H	50038	16,19	June 24	Murray, Eugene	50035	3,5	June 4
Burns, Thomas E	40095	—,15	Sept. 4	Nash, Albert D	40080	4,8	July 12
Burrows, Calvin	50034	3,3	May 27	Neuf-Eglise, Charles A	50020	3,4	Jan. 7
Carroll, Frederick W	50013	—,12	Nov. 5	Nickerson, Henry T	50006	10,10	Oct. 7
Chapman, Alva R	50027	2,4	Mar. 8	Pettigrew, Charles C	40092	4,15	Aug. 27
Chapman, George S	50007	1,4	Oct. 8	Pettigrew, James	50011	—,15	Oct. 29
Crandall, George H	50004	4,9	Sept. 26	Reed, Charles	50002	—,24	Sept. 24
Crocker, Josiah E	50001	3,5	Sept. 24	Rogers, Joseph S	50039	2,4	June 30
Cummins, Guy S	50028	3,6	Mar. 11	Ross, Charles E	40083	4,5	July 23
Denison, James E	50012	8,12	Nov. 4	Rowland, Leander W	40084	14,19	July 30
Downs, Charles B	50037	2,4	June 17	Sanders, George C	40077	19,27	July 1
Dunham, James N	50003	13,13	Sept. 24	Sawyer, Leander P	40088	—,15	Aug. 12
Durkee, William S	40099	11,18	Sept. 21	Snow, Elisha B	50016	3,12	Dec. 5
Griffin, Edward F	40082	7,8	July 22	Spencer, Charles E	40091	13,17	Aug. 20
Griffing, George E	40087	—,10	Aug. 10	Squires, Grantley N	40086	1,3	Aug. 6
Halyburton, George W	50015	12,16	Nov. 27	Stevens, Henry W	40094	11,13	Sept. 4
Hamilton, Charles A	50030	—,24	Apr. 23	Strickland, Martin S	40078	5,12	July 2
Holloway, Martin E	40097	10,10	Sept. 12	Thompson, Edwin A	50022	1,2	Jan. 8
Holm, Oscar W	50024	1,2	Feb. 6	Trolan, Richard W	50014	—,12	Nov. 22
Hooker, Edward W	50036	3,3	June 17	Vail, William H	50008	—,14	Oct. 19
Howell, Thomas H	50009	—,10	Oct. 29	Vars, Nelson B	50010	16,18	Oct. 29
Hunt, David J	40100	11,14	Sept. 23	Ward, James H	40089	—,11	Aug. 13
Jensen, Jens G	50033	2,4	May 20	Weed, David A	50031	—,7	Apr. 24
Johnson, Frank M	50032	3,10	Apr. 29	Wilson, Samuel W	40081	15,19	July 16
Jones, Harry M	50025	3,4	Feb. 10	Withey, William E	40085	17,19	Aug. 1

Officers licensed in the local district of New London, Conn., etc.—Continued.

MATES OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Mates of inland steamers.			
Dunbar, Nelson R	6511	—,7	Aug. 27
Johnson, Herman	6513	3,3	June 24
Mates of inland steamers—Continued.			
Skipworth, John G	6512	2,2	Apr. 14

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Baker, Harry	9877	1,2	Feb. 25
Bramble, Percy D	9874	1,2	Oct. 8
Burns, John	9879	4,6	May 9
Erikson, Olof A	9878	3,3	Mar. 3
Hubbard, William E	9875	3,5	Oct. 29
Johnson, John M	9876	1,2	Feb. 19
McClennon, Frank W	9872	6,12	Aug. 23
Morse, William E	9882	1,2	June 3
Rackett, A. Chauncey	9873	14,14	Sept. 26
Scott, John A	9871	3,14	July 16
Staplin, Frank N	9881	1,1	May 17
First-class pilots—Contd.			
Tilley, Eugene S	9883	2,3	June 7
Young, Warren M	9880	3,13	May 14
Second-class pilots.			
Glenn, Patrick L	12195	7,7	Apr. 29
Miner, Samuel A	12193	15,15	Jan. 7
Mugford, Edwin S	12191	4,4	Aug. 27
Olson, John	12194	2,2	Mar. 11
Payne, Emerson W	12190	—,10	Aug. 27
Tooker, Charles C	12192	7,7	Sept. 10

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Allyn, Leonard E	54645	2,2	Dec. 16
Backman, Charles	54614	4,4	Oct. 10
Bartalot, Henry	54642	3,3	Dec. 4
Bidwell, Francis A	49770	—,35	July 24
Bump, Benjamin F	49800	11,11	Sept. 6
Burrows, Charles F	49755	19,23	July 2
Case, William E	49768	—,21	July 23
Caton, William A	49772	1,18	July 25
Chapman, Edgar L	49796	12,14	Sept. 3
Collins, Patrick J	54659	12,13	Jan. 20
Dean, Richard W	54618	—,18	Oct. 18
Donahue, Owen B	54650	14,20	Dec. 20
Doyle, George	54632	1,21	Nov. 11
Edwards, Clarence E	49759	11,16	July 17
Edwards, Thomas M	49788	13,17	Aug. 19
Faulkner, John H	54668	3,3	Apr. 22
Faulkner, William J	49795	11,16	Sept. 3
Gourley, Whittaker D	49783	13,19	Aug. 8
Griswold, William E	54603	3,3	Sept. 13
Gurney, George	49774	—,19	July 29
Halsey, Everett E	49794	13,19	Aug. 28
Harvey, Charles	54625	—,13	Oct. 31
Hodgkins, Francis D	54672	3,9	June 10
Holdredge, Nelson S	54608	19,24	Sept. 20
Home, Charles	54633	—,14	Nov. 12
Hurlbutt, Frank E	49776	—,18	Aug. 5
Johnson, Nils	49782	2,3	Aug. 6
Johnston, John H	54615	—,24	Oct. 14
Koch, Julius A	54637	3,4	Nov. 19
Lang, Henry	54634	—,12	Nov. 15
Linnen, William	49766	—,20	July 23
McLaughlin, J. Frank	54644	3,5	Dec. 12
Maloy, Thomas	54655	1,14	Dec. 30
Matthews, John S	54643	—,25	Dec. 11
Main, George E	54636	1,2	Nov. 18
Moore, Luther D	49793	1,7	Aug. 26
Morgan, Washington S	54663	1,14	Mar. 22
Murphy, James E	49785	11,16	Aug. 13
Murphy, John P	54630	—,17	Nov. 8
Peckham, William M	54638	1,17	Nov. 22
Pierce, William M	54617	—,9	Oct. 18
Potter, Frank W	54622	—,13	Oct. 22
Reilly, Thomas	54669	—,9	Apr. 23
Richards, Frank G	49797	15,18	Sept. 4
Richmond, William A	54671	2,2	May 9
Riel, Reuben	49761	1,21	July 18
Root, Charles S	49771	3,3	July 24
Saunders, John P	54656	3,3	Jan. 6
Schultze, Albert	54649	4,11	Dec. 19
Chief engineers ocean—Continued.			
Sheldon, Richard	54639	—,11	Nov. 25
Sides, Robert C	54610	9,9	Sept. 25
Smith, Luther C	54648	8,8	Dec. 18
Smith, William H	49790	—,5	Aug. 23
Spink, Boone A	49764	11,14	July 19
Stebbins, Thomas P	49762	9,11	Do.
Thomas, Joseph	49787	15,20	Aug. 15
Thompson, William J	54616	13,15	Oct. 16
Vail, Daniel E	49789	9,9	Aug. 21
Vail, Harry B	54657	3,3	Jan. 7
Veazie, Samuel M., jr	49781	2,3	Aug. 6
Whittemore, Frederick M.	49773	9,10	July 26
Wiggins, James W., jr	54662	3,4	Mar. 10
Wilbur, Herbert A	54629	2,3	Nov. 7
Chief engineers, inland.			
Baxter, William H	49799	10,10	Sept. 4
Beebe, Frederick R	54641	4,5	Nov. 30
Besch, J. Henry	54607	3,13	Sept. 20
Bixby, Eugene F	49758	1,9	July 13
Bliven, Carroll H	54652	3,3	Dec. 21
Brainerd, Adelbert E	54601	1,12	Sept. 7
Brooks, Charles E	54626	8,19	Nov. 5
Brooks, John C	49763	—,25	July 19
Brown, Daniel O	54624	3,3	Oct. 28
Buell, Adelbert D	54613	1,4	Oct. 9
Champion, Leonard A	49777	1,9	Aug. 5
Cone, William H	49779	19,23	Aug. 6
Culver, Stephen C	54612	—,23	Oct. 4
Cummings, Joseph F	49778	6,6	Aug. 5
Damas, William F	49765	3,3	July 20
Daniels, Jared M	49757	3,3	July 6
Davis, Luther G	54602	—,19	Sept. 9
Dow, Edward H	54605	3,3	Sept. 17
Duncan, John	49798	1,27	Sept. 4
Faulk, Edward P	54640	1,1	Nov. 26
Fitch, Marshall	54619	—,26	Oct. 18
Forbes, Miner	49792	19,32	Aug. 26
Gardner, Horace R	54666	—,13	Apr. 8
Gilmore, James	54664	2,6	Mar. 25
Griswold, Strvilius A	54658	1,30	Jan. 11
Hanson, Gustave S	54635	5,5	Nov. 16
Haskell, Daniel E	54665	4,4	Mar. 29
Hodgdon, Hiram M	49754	15,17	July 2
Hollister, Roswell	49769	1,15	July 24
Holmes, William E	49775	4,7	Aug. 2
Holt, Frank T	54609	1,7	Sept. 24

Officers licensed in the local district of New London, Conn., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Hubbard, Hendley W	54660	9,12	Jan. 22
Hubbard, William E	54621	1,9	Oct. 22
Hulse, Sidney M	54674	2,2	June 24
Keeney, Nathan J	54631	1,2	Nov. 9
Leahy, Jerry	54627	9,25	Nov. 5
Lester, Frank W., jr	54611	14,14	Oct. 2
Littlefield, John	54661	1,2	Feb. 6
Loper, William D	49753	3,10	July 2
McIntosh, Albert	49767	12,15	July 23
McLean, Nicholas M	54620	—,32	Oct. 18
McNally, John	49786	1,18	Aug. 15
MacNairney, Frank	54647	5,7	Dec. 18
Merry, Orrin F	54670	—,19	Apr. 26
Miner, Samuel A	54654	1,8	Dec. 27
Mullaney, Patrick	54673	1,8	June 13
Munger, Alonzo N	49760	11,16	July 17
Palmer, Gilbert I	54646	4,4	Dec. 17
Perkins, Avery C	49756	—,22	July 2
Perkins, Ira A	54653	7,19	Dec. 26
Raymond, Ralph B	54651	1,11	Dec. 20
Seamon, Edward C	54667	12,20	Apr. 22
Shailer, H. Oscar	54604	—,14	Sept. 16
Sheffield, Benjamin F	49791	1,19	Aug. 23
Smith, Charles M	54623	2,2	Oct. 25
Sparrow, Amos L	54606	1,22	Sept. 17
Sullivan, John C	49784	1,9	Aug. 13
Wilbur, Charles H	49780	11,18	Aug. 6
Winslow, Gilbert L	54628	—,5	Nov. 7
First assistant engineers, ocean.			
Crocker, Walter M	21909	2,2	Jan. 20
Dolbeare, Wilson E	21908	4,4	Jan. 7
MacNairney, James	21912	4,4	Apr. 28
Rosa, William A	21903	—,10	Oct. 9
Sheehan, Timothy	21902	12,17	Aug. 23
First assistant engineers, inland.			
Alexander, William D	21901	1,1	July 16
Bartman, John	21910	1,1	Feb. 18
Benker, John M	21906	1,1	Dec. 31
Briggs, George R	21904	9,11	Oct. 21
Webster, Sterling R	21907	1,1	Jan. 2
Second assistant engineer, inland.			
Manson, Ray A	21911	1,1	Feb. 21
Third assistant engineer, inland.			
Murphy, James	21905	2,2	Dec. 5
Special engineer.			
Atherton, John	751	6,6	Oct. 2

ENGINEERS OF MOTOR VESSELS.

Babcock, H. Hobart	3648	1,1	Jan. 8
Babcock, Rowse	3650	1,1	Jan. 21
Bonitz, Edward	6958	1,1	May 20
Bushnell, Stanley D	6959	2,2	June 7
Church, Cecil Ray	6952	2,2	Apr. 4
Cuny, Edmond P	6961	2,2	June 11
DeWolf, Oliver A	3645	2,2	Oct. 26
Elsworth, George C	6960	4,4	June 7
Forrest, James L	6954	1,1	Apr. 29
Green, Richard J	3642	2,2	Sept. 12
Jenssen, Jens G	6956	3,3	May 20
Jessup, George P	6955	2,2	May 20
King, A. Stanton	3643	1,1	Sept. 17
Lucas, Ernest S	3646	2,2	Oct. 30
McCoole, George F	6957	1,1	May 20
Miller, Gilbert E	6951	1,1	Jan. 28
Murphy, Thomas K	6953	1,1	Apr. 15
Nolan, John F	3644	2,2	Oct. 11
Payne, Emerson W	3647	2,2	Jan. 7
Sherburne, George H	3649	2,2	Jan. 14
Strom, Gustaf E	6962	1,1	June 24

OPERATORS OF MOTOR VESSELS.

Bastle, Antone W	46331	2,2	July 31
Benjamin, James H	46338	2,2	Aug. 6
Bennett, Arthur F	46360	1,1	Aug. 22
Bennett, David R	46353	2,2	Aug. 14
Bennett, Harry S	46386	1,1	Oct. 29
Bishop, Edward S	46359	2,2	Aug. 21
Bogue, Owen L	46346	2,2	Aug. 13
Bramble, Herbert I	46376	2,2	Sept. 24
Brand, Harold E	46391	2,2	Jan. 11
Brazill, Joseph T	46398	1,1	Mar. 4
Burgess, Ernest	54619	1,1	May 27
Burgess, Frederick J	54620	1,1	Do.
Burrows, Charles	54668	2,2	June 28
Butler, Albert B	46380	2,2	Oct. 8
Case, Charles P	54614	1,1	May 20
Carlson, Frederick O	46363	1,1	Aug. 27
Carter, Raymond D	46352	2,2	Aug. 13
Chapman, E. Merton	54644	1,1	June 17
Chapman, Odell M	54646	1,1	Do.
Churchill, John B	46365	2,2	Aug. 27
Cockell, Arthur H	46291	1,1	July 2
Colson, Horace V	46373	1,1	Sept. 10
Congdon, Seabury D	46390	1,1	Jan. 4
Conklin, Albert	46329	1,1	July 30
Conley, James M	46355	1,1	Aug. 20
Conrad, William	54602	2,2	Mar. 28
Conway, William J	46344	2,2	Aug. 10
Corwin, Norman L	46299	1,1	July 9
Daniels, Clarence	46399	2,2	Mar. 17
Daniels, Edward S	54603	2,2	Apr. 8
Darling, George A	54655	1,1	June 17
Darrow, Daniel W	54624	2 2	May 31
De May, Wilfred H	54637	1 1	June 17
Defose, Amos F	46300	1 1	July 9
Denison, Walter R	46332	2 2	Aug. 1
Dennis, Alfred S	54638	1 1	June 17
Denning, Francis L	54628	1 1	June 10
Dickens, Amos H	54630	2 2	Do.
Dodge, William E	46345	1,1	Aug. 13
Doornbos, Harry	54601	1,1	Mar. 25
Downing, Frank W	46347	1,1	Aug. 13
Downs, Walter S	54613	1,1	May 20
Dunham, Roger F	54631	2,2	June 10
Dupre, Joseph M	54621	1,1	May 27
Duryee, P. Harvey	46384	2,2	Oct. 16
Earnshaw, Herman P	46385	1,1	Oct. 29
Eckersley, Thomas	46314	1,1	July 16
Edwards, Ira	54649	1,1	June 17
Eggleston, James L	46339	1,1	Aug. 6
Ek, Gustaf B	54643	1,1	June 17

Officers licensed in the local district of New London, Conn., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name	No. of license.	No. of issue.	Date of issue.
Ericson, Gustaf	54666	1,1	June 24	Olmsted, Walter B., jr	46394	1,1	Feb. 4
Fay, Thomas	54606	1,1	May 6	Overton, David R	54669	2,2	June 28
Fittpatrick, John H	54662	1,1	June 24	Overton, William W	46351	2,2	Aug. 13
Flint, Lafayette W	54663	1,1	Do.	Payne, J. Foster	46313	1,1	July 16
Francis, Edward A	54654	1,1	June 17	Peckham, David P	46364	2,2	Aug. 27
Fraser, Arthur H	46334	1,1	Aug. 2	Pendleton, William E	54629	1,1	June 10
Frick, Charles J	54634	1,1	June 10	Peterson, David	46372	2,2	Sept. 4
Gadbois, Wilfred L	46293	1,1	July 2	Peterson, Peter	46392	1,1	Jan. 14
Gallagher, Frank M	54660	2,2	June 19	Phelps, Ernest S	46322	1,1	July 23
Getchell, James B	46340	1,1	Aug. 6	Pierce, Adrian R	54645	1,1	June 17
Gibson, Leonard	54642	2,2	June 17	Plasikowski, John J	46323	1,1	July 23
Gilbride, Andrew	54665	1,1	June 24	Poole, Fred G	46378	1,1	Oct. 4
Gillette, Sterling C	54615	1,1	May 20	Post, Lyman	46337	2,2	Aug. 6
Godlewski, Louis P	46311	1,1	July 16	Potter, Robert E	54651	1,1	June 17
Gomez, Antone	46397	1,1	Feb. 25	Pratt, James L	54618	2,2	May 27
Gordon, Arthur B	46388	2,2	Nov. 9	Preston, Arthur H	54612	1,1	May 20
Grosboner, Charles W	46354	1,1	Aug. 20	Quinn, Howard E	46367	2,2	Aug. 29
Gruntler, A. Henry	46343	2,2	Aug. 9	Rand, Leonard E	54639	2,2	June 17
Hale, William H	46368	2,2	Aug. 30	Raynor, David	46342	2,2	Aug. 8
Hargraves, William H	54636	1,1	June 17	Reed, Walter P	46326	2,2	July 23
Harris, M. Fred	46366	1,1	Aug. 27	Reeve, LeRoy S	46336	1,1	Aug. 6
Hart, William B	54647	1,1	June 17	Richmond, William A	54664	1,1	June 24
Hastings, William W	46294	1,1	July 2	Romanski, John F	46328	1,1	July 30
Haupt, Antone S	46312	1,1	July 16	Rose, Herbert M	46356	2,2	Aug. 20
Hempstead, Frank	46358	2,2	Aug. 21	Schaible, Antone	54611	1,1	May 13
Hill, George H	54627	1,1	June 3	Schroeter, Otto H	46292	1,1	July 2
Holmes, Elmer E	46289	1,1	July 2	Scoville, David B	54641	1,1	June 17
Homan, Frank G	46315	1,1	July 16	Selikowitch, Joseph	54632	1,1	June 10
Hopper, Fred	46296	2,2	July 8	Sherrill, Hiram	54607	2,2	May 6
Howell, Howard S	46393	2,2	Jan. 21	Slate, Charles J	46389	1,1	Nov. 19
Huntting, Jeremiah	54633	2,2	June 10	Smith, Andrew C., jr	46333	1,1	Aug. 2
Immeln, Peter C	46321	1,1	July 23	Smith, Maurice	46288	1,1	July 2
Innes, Frederick E	54616	1,1	May 20	Snow, Charles H	46400	2,2	Mar. 25
Jackson, Eugene A	54670	2,2	June 28	Stetson, Norman L	46330	1,1	July 30
Jacobs, Cecil E	54609	1,1	May 6	Stover, Alex	46335	1,1	Aug. 6
Jeffries, William R	46395	1,1	Feb. 11	Taylor, James W	46316	1,1	July 16
Johnson, Charles M	54605	1,1	May 6	Tefft, Owen J	46357	1,1	Aug. 20
Kahler, Bessie O	46318	2,2	July 19	Terrell, Douglas E	46310	1,1	July 16
Kahler, Carl A	54659	2,2	June 19	Terry, Oliver H	46298	2,2	July 8
Ketcham, John W	46362	2,2	Aug. 26	Terry, William M	54617	2,2	May 24
Ketchum, Emmett B	46309	2,2	July 11	Thomas, Frank P	54622	1,1	May 27
Kittredge, Lester S	54650	1,1	June 17	Thomas, William D	46350	2,2	Aug. 13
Klose, Emil	46295	1,1	July 5	Tooker, Araunah C	46374	1,1	Sept. 10
Koester, Otto	54667	2,2	June 24	Turner, Frank O	46387	2,2	Nov. 4
Lackman, Frank H	46349	1,1	Aug. 13	Tuthill, Elmer D	46381	2,2	Oct. 11
Ladd, Andrew J	54652	1,1	June 17	Tuthill, Percy G	46319	2,2	July 23
Latham, Augustus E	46396	1,1	Feb. 18	Vail, Frank E	54625	2,2	June 3
Lewis, Eugene	54648	1,1	June 17	Verity, Daniel L	46287	2,2	July 1
Lord, Walter A	54658	2,2	June 19	Weller, Charles	54604	2,2	Apr. 28
Luckingham, Frank	46320	2,2	July 23	Welles, Harry E	54610	2,2	May 9
Moran, Walter D	54635	1,1	June 11	Wells, Harry A	54608	2,2	May 6
Mono, Joseph, jr	46370	1,1	Sept. 3	Weyant, Daniel	46290	1,1	July 2
Markham, Robert L	54661	2,2	June 23	White, Harry H	46348	1,1	Aug. 13
Marsh, Clarence A	54656	1,1	June 17	White, Samuel E	46324	1,1	July 23
May, Henry A	46383	1,1	Oct. 15	Whittington, Edward S	46325	2,2	Do.
Maynard, David O	54640	1,1	June 17	Wilcox, Thurber	46317	2,2	July 17
Maynard, George R	46375	2,2	Sept. 23	Williams, Marcenos E	54657	2,2	June 18
Miller, Frank M	46377	1,1	Sept. 24	Wines, G. William	46297	2,2	July 8
Miller, Levi P	46371	2,2	Sept. 3	Winslow, Edward	54623	1,1	May 27
Miner, Charles B	46341	1,1	Aug. 6	Wood, Franklyn S	54626	1,1	June 3
Nies, Joseph F	46379	1,1	Oct. 8	Worthington, Oscar E	46361	2,2	Aug. 23
Noble, Charles	46369	2,2	Aug. 31	Wright, George F	54653	1,1	June 17
Norton, Frank O	46382	2,2	Oct. 14	Wright, James	46327	2,2	July 25

MASTER OF SAIL VESSELS OF OVER 700 GROSS TONS.

Light vessels.							
Carlson, James	317	1,2	Aug. 19				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF NEW LONDON, CONN., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam and motor vessels.				
Phelps, Sherman F	18086	2,3	Nov. 4, 1908	June 30
Operators of motor vessels.				
Carter, George F	28037	1,1	Sept. 21, 1909	July 24
Olcott, Emerson E	17959	1,1	July 7, 1908	July 12
Terry, Oliver H	46298	2,2	July 8, 1912	May 24

OFFICERS WHOSE LICENSES WERE SUSPENDED OR REVOKED IN THE LOCAL DISTRICT OF NEW LONDON, CONN., YEAR ENDED JUNE 30, 1913.

Name.	Suspended or revoked.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Masters and pilots of steam and motor vessels.					
Baker, Bernard M	Suspended	44178	1,2	May 13, 1910	Aug. 21
Baldwin, Charles C	do	37467	1,2	June 1, 1910	Nov. 20
Free, Albert	do	49208	1,7	June 12, 1912	Apr. 23
Chief engineer of steam vessels, inland.					
Holmes, William E	Revoked	49775	4,7	Aug. 2, 1912	June 14

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF NEW LONDON, CONN., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Master and pilot of steam and motor vessels.		*Second-class pilot of steam and motor vessels.*	
Goodale, Herbert S	July 23	Dean, William R	Apr. 16
Chief mate of steam vessels, ocean or coastwise, and pilot.			
Nelson, Alfred	Apr. 15		

LOCAL DISTRICT OF PORTLAND, ME.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF PORTLAND, ME., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Blethen, Galen Clapp	44261	13,13	Mar. 10	Moorehouse, William A	44269	5,5	June 28
Dunton, George H	44262	1,1	Mar. 11				

Officers licensed in the local district of Portland, Me., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Barker, Charles E	44247	1,2	Nov. 15	Keene, Abdon	44251	5,5	Jan. 3
Berry, John	44233	15,15	Sept. 4	Kenney, James S	44260	2,4	Mar. 10
Bryan, Ivan W	44255	12,14	Feb. 21	Lakeman, George H	44232	1,5	Aug. 31
Call, Eugene A	44256	10,25	Do.	Lindsey, John E	44231	12,17	Aug. 6
Carleton, Roscoe E	44228	10,14	July 17	Low, Gilman A	44234	29,29	Sept. 7
Coss, Thomas W	44258	2,7	Mar. 6	Marshall, Fred H	44259	3,9	Mar. 8
Cousins, Charles O	44253	8,17	Jan. 31	McKown, Samuel F	44257	5,5	Mar. 4
Dodge, Arthur E	44263	1,3	Mar. 19	Miller, Daniel, jr	44267	8,8	May 17
Dow, George C	44243	3,4	Oct. 15	Mullen, John E	44254	2,4	Feb. 20
Dow, Luther B	44245	3,18	Nov. 4	Murray, Isaac L	44235	8,8	Sept. 12
Downs, Cleaveland	44226	13,13	July 8	Oliver, Leonard W	44238	2,4	Sept. 26
Fisher, John, jr	44240	12,20	Oct. 2	Orne, Alvah Morton	44250	4,10	Jan. 2
Greene, Clarence P	44252	1,3	Jan. 23	Perkins, Charles L	44229	10,10	July 23
Hall, Luther S	44249	3,3	Dec. 2	Perkins, James F	44227	11,14	July 17
Hammond, Francis E	44268	2,4	June 4	Race, Alfred	44230	13,13	July 25
Hogan, Alfred H	44265	2,17	Mar. 20	Rowe, Frank R	44239	8,15	Sept. 28
Houghton, Amory M	44248	19,19	Nov. 18	Seabury, Benjamin M	44241	8,12	Oct. 8
How, Charles H	44246	8,16	Nov. 4	Spurling, Benjamin H	44266	7,7	May 7
Howard, Charles W	44225	17,18	July 3	Stevens, Ralph L	44237	1,2	Sept. 21
Ingalls, Herman M	44264	2,4	Mar. 20	Wallace, John C	44242	3,3	Oct. 11
Johnson, Alfred	44244	5,8	Oct. 18	Wyman, Andrew T	44236	18,25	Sept. 16

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.				*Third mate, ocean or coastwise.*			
Daley, Herbert H	3898	3,3	Mar. 10	Anderson, Olof	7351	1,1	May 22
Faulkingham, Osmond C	7352	1,1	May 23	*Mates of inland steamers.*			
Perkins, Charles M	7353	1,1	Do.	Price, Arthur L	6807	1,1	Feb. 14
Tyler, Franklin K	3892	1,1	Aug. 31	Stockbridge, Benjamin	6809	1,1	Apr. 4

MATES AND PILOTS OF STEAM VESSELS.

Chief mates, ocean or coastwise, and pilots.				*Mate and pilot of inland steam vessels.*			
Bowden, Alonzo F	3894	8,8	Sept. 18	Westman, Burton N	6808	2,2	Feb. 25
Dingley, Albert F	3900	1,1	Apr. 15				
Foye, James E	3896	2,2	Nov. 21				
Nelson, William H	3893	1,1	Aug. 31				
Seavey, Phillip Henry	3895	9,13	Nov. 12				
Wright, James	3899	1,1	Mar. 19				
Young, Clyde G	3897	2,3	Mar. 4				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots*—Con.			
Colby, Allie M	15988	2,3	Jan. 28	Hall, Winfred L	19540	2,2	Apr. 9
Curtis, Willis L	15986	5,5	Nov. 8	Jones, Joseph R	19526	9,9	Aug. 7
Frisbee, Edgar M	15987	2,8	Nov. 9	Kennedy, Clinton M	19542	5,5	June 9
Johnson, James L	15989	3,3	Mar. 10	Langley, Edward I	19524	5,5	July 23
Upton, George H	15985	10,10	Oct. 7	McIntosh, Joseph H	19525	19,19	Aug. 5
Second-class pilots.				Nickerson, Edward B	19541	10,10	Oct. 7
				Perkins, Charles H	19528	3,3	Sept. 12
Abrams, Thomas H	19532	3,9	Oct. 8	Pinkham, William E	19530	4,4	Sept. 26
Bates, Albert M	19534	11,11	Dec. 16	Poland, Thomas E	19531	4,4	May 12
Bowden, Benjamin F	19535	8,8	Jan. 6	Sanborn, Bion W	19536	2,2	Feb. 10
Brooks, Dana G	19540	1,1	Apr. 24	Sawyer, Smith D	19537	17,17	Aug. 10
Brooks, Gerry L	19537	3,3	Mar. 10	Strout, Bardett W	19523	8,8	July 20
Card, Henry B	19543	1,1	June 27	Wallace, Almon M	19538	2,2	Mar. 17
Gilbert, Frank O	19533	7,7	Nov. 7	Wilder, William H	19529	2,2	Sept. 21
Goldthwait, Edward W	19522	7,7	July 17	Williams, Amasa C	19521	6,6	July 10

JOINT PILOT AND ENGINEER OF STEAM VESSELS.

Donnell, Harry H	3516	4,4	Jan. 23				

Officers licensed in the local district of Portland, Me., etc.—Continued.

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Arnold, Philip A	47977	2,3	Oct. 1
Blaisdell, Walter L	47966	4,17	Aug. 29
Bucknam, Woodbury R	47941	10,27	July 10
Callan, John	47942	9,30	July 11
Cook, William H	56509	4,8	Jan. 25
Crooker, Fred W	47984	10,23	Oct. 15
Curran, Harry	47967	2,3	Aug. 29
Cutting, Charles H	56525	4,18	Apr. 25
Deehan, Henry J	56519	2,3	Mar. 25
Farnham, Fremont	47992	19,27	Nov. 7
Gould, Thomas W	47938	3,17	July 8
Grant, John F	56517	4,4	Mar. 13
Grant, John F	47963	3,5	Aug. 12
Hagan, Charles A	47990	18,18	Nov. 4
Hanscom, Roscoe E	47982	3,10	Oct. 11
Haskell, George P	47948	7,17	July 17
Heal, Ernest L	56522	2,3	Apr. 1
Hinckley, Samuel P	47964	16,27	Aug. 12
Hodgkins, Charles E	47999	34,44	Dec. 5
Howard, Charles W	56502	18,18	Dec. 12
Hughes, John H	47959	4,22	Aug. 5
Johnson, John	47994	1,4	Nov. 12
Mills, John L	47968	1,10	Sept. 3
O'Reilly, James B	56527	1,16	June 2
Parks, Guy L	56616	3,3	Mar. 11
Pray, Joseph E	56518	2,10	Mar. 25
Richardson, Dexter L	56507	1,2	Jan. 17
Robinson, Benjamin	47978	12,15	Oct. 1
Sherman, Roscoe A	56512	2,4	Feb. 15
Thurlow, John N	47958	1,14	Aug. 1
Trecartin, Wilford A	47983	1,11	Oct. 14
Van Horn, Simeon B	56501	3,4	Dec. 12
Williams, Willis H	47960	3,4	Aug. 8
Winant, Thomas	47946	16,16	July 15
Wyman, Hiram B	47981	13,17	Oct. 11
Chief engineers, inland.			
Bassett, John A	47986	5,13	Oct. 18
Batty, George	47943	1,19	July 11
Batty, William C	47998	1,20	Nov. 27
Bergquist, Gustaf H	47944	1,4	July 12
Blake, Frederick W	47996	14,16	Nov. 13
Brown, William H	47953	3,7	July 23
Cogswell, John D	56526	4,8	May 23
Cook, George W	47954	4,17	July 25
Cromwell, Oliver S	56520	2,2	Mar. 26
Doyle, Peter S	47975	4,9	Sept. 23
Getchell, Henry P	47995	2,2	Nov. 12
Goldthwait, Edward W	49949	1,12	July 17
Gordon, Nathaniel E	56511	1,13	Jan. 29
Gowell, Frederic H	47970	28,28	Sept. 7
Gowen, Clarence E	47993	1,5	Nov. 7
Grant, Albert E	47979	1,3	Oct. 7
Green, Walter H	47956	1,12	July 30
Haley, Jacob W	47951	1,12	July 20
Harvey, John W	47971	14,26	Sept. 19
Harvey, Sydney J	47973	1,19	Sept. 21
Hersey, William H	47980	1,11	Oct. 10
Chief engineers, inland—Continued.			
Holbrook, Charles S	47976	3,6	Sept. 28
Howard, Frank A	56523	1,2	Apr. 4
Keizer, Irvin	48000	11,11	Dec. 12
Leavitt, George W	47955	4,15	July 27
Lewis, Everett C	56524	1,2	Apr. 15
Lewis, Gorden E	47952	1,2	July 22
Lockrey, Frank	47972	1,20	Sept. 19
Lurvey, George W	47940	1,3	July 9
Marsh, Manchester E	56514	1,1	Feb. 20
McElwee, William T	47969	8,16	Sept. 4
McIntire, Clark B. J	47961	1,2	Aug. 8
Mitchell, Vernon D	47989	14,15	Nov. 4
Morrison, William T	47965	1,14	Aug. 28
Nickerson, Edward B	47974	1,12	Sept. 23
Pero, Isaiah F	56521	1,1	Mar. 26
Pilman, Edward W	56506	1,2	Jan. 17
Pratt, William P	56510	1,12	Jan. 27
Purington, Alpheus	47962	1,19	Aug. 10
Randall, Benjamin S	56513	2,2	Feb. 15
Ridgway, Henry	47991	12,15	Nov. 6
Ridley, Frank B	47988	1,9	Oct. 30
Ryan, Peter J	47939	1,2	July 8
Sanborn, Bion W	56503	1,9	Dec. 14
Sargent, Oliver H	56504	1,4	Jan. 8
Shea, Sherman	47997	1,14	Nov. 25
Smith, Delmer, D	47985	2,4	Oct. 16
Smith, William	47987	1,20	Oct. 25
Spear, Albert M., jr	47950	1,11	July 18
Spear, Pearl E	56508	1,8	Jan. 21
Thompson, William L	47947	1,14	July 15
Wallace, William A	56505	1,2	Jan. 13
Ward, Scott R	47957	4,15	July 31
Webber, Alton, W	47945	2,2	July 12
Wyman, Walter G	56515	1,2	Mar. 3
First assistant engineers, ocean.			
Duley, Frank G	32227	1,2	Oct. 9
Horr, William E	32231	1,1	June 14
Pedersen, Trygve	32228	1,2	May 10
Prentice, Cheever J	32230	1,1	June 14
First assistant engineer, inland.			
Cushman, William B	32226	2,2	Sept. 21
Third assistant engineer, ocean.			
Hyberts, John C	32229	1,1	May 29
Special engineers.			
Anderson, Enoch F	5531	5,5	Sept. 18
Brown, William W	5532	9,9	Dec. 10

ENGINEERS OF MOTOR VESSELS.

Smith, Willis A	5755	1,1	June 26	Varney, Harry	5754	1,1	June 18

OPERATORS OF MOTOR VESSELS.

Albee, William E	46034	1,1	July 10	Beal, Albert A	46093	1,1	Aug. 21
Allen, George A	55190	1,1	June 18	Belanger, Adelard	55160	2,2	May 1
Bailey, Fred S	46075	2,2	Aug. 7	Blake, Benjamin A	46066	2,2	July 31
Bailey, Willard L	46027	2,2	July 8	Blake, Clyde G	55128	1,1	Jan. 15
Baker, Edward A	46042	1,1	July 18	Blake, Frederick C	46044	2,2	July 18
Baker, Howard, P	46056	1,1	July 26	Bowden, Fred L	55168	1,1	May 22
Barter, Herbert M	55131	1,1	Jan. 22	Brackett, George F	46038	2,2	July 15

Officers licensed in the local district of Portland, Me., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Bragdon, Bradford W	46100	1,1	Aug. 28
Brann, William E	58409	2,2	June 27
Brawn, Arthur W	46088	1,1	Aug. 14
Bridges, Willie E	55196	2,2	June 25
Brigham, George E	55143	2,2	Mar. 22
Brooks, Dana G	55156	1,1	Apr. 24
Brown, Walter F	55104	1,1	Sept. 4
Burnham, Ernest R	46086	1,1	Aug. 14
Cannon, James N	46026	2,2	July 3
Card, Joseph E	55179	1,1	June 4
Carter, Winfield S	46029	1,1	July 9
Chase, Charles A	46057	2,2	July 29
Clifford, Charles W., jr	55125	2,2	Jan. 6
Clifford, Everett M	55114	2,2	Nov. 2
Coffin, John T	46028	2,2	July 9
Colby, Percy R	55148	2,2	Apr. 2
Cromwell, Charles L	55126	2,2	Jan. 8
Crosby, Charles L	46097	2,2	Aug. 27
Darling, Lewis E	46032	1,1	July 10
Davis, Frank	55140	2,2	Mar. 7
Davis, John L	55153	1,1	Apr. 23
Day, Milan	55154	1,1	Do.
Dickinson, Samuel B	55158	2,2	Apr. 29
Dolloff, Sherburne R	55166	2,2	May 12
Donnell, Harry H	55132	2,2	Jan. 23
Doughty, Elijah E	46030	2,2	July 9
Douglass, George F	55139	1,1	Feb. 26
Doyle, Oscar W	46059	1,1	July 30
Drake, Edgar N	46080	1,1	Aug. 7
Eastman, James P	46081	1,1	Do.
Echols, Francis S	58403	1,1	June 25
Emery, George H	46046	2,2	July 23
Erswell, Charles S., jr	46065	1,1	July 31
Falker, John A	55182	1,1	June 11
Farnsworth, Frank L	46091	2,2	Aug. 20
Farr, Harvey C	46071	1,1	Aug. 2
Floyd, William A	55189	1,1	June 18
Foss, Kenneth	58404	1,1	June 25
Fossett, Frank B	55117	2,2	Nov. 14
Frisbee, William F	46084	1,1	Aug. 14
Gallant, Gilbert	55167	1,1	May 14
Gauthier, Andrew	55112	1,1	Oct. 2
Gifford, John E	55199	1,1	June 25
Gilbert, Frank O	46090	2,2	Aug. 20
Giles, Arthur B	46079	1,1	Aug. 7
Gilman, George B	55135	2,2	Feb. 10
Godin, Ulla	55118	2,2	Nov. 20
Godmonsen, Frank	55176	2,2	June 2
Gowen, Fred N	55155	2,2	Apr. 24
Gray, Ernest F	55101	1,1	Aug. 29
Greeley, Frank H	46061	2,2	July 31
Griffin, Alpheus C	46058	1,1	July 29
Guppy, George O	55142	2,2	Mar. 22
Gurney, Charles R	55149	1,1	Apr. 9
Hagan, Proctor A	55133	2,2	Jan. 28
Ham, Lloyd B	55150	1,1	Apr. 16
Harrington, Charles	55180	1,1	Sept. 26
Harrington, Howard A	55136	2,2	Feb. 19
Harrington, Jeremiah M	46095	2,2	Aug. 22
Hayes, George E	46021	1,1	July 3
Hellier, Samuel E	55130	2,2	Jan. 20
Hewett, Charles E	55102	2,2	Aug. 29
Higgins, Alfred J	55146	1,1	Mar. 26
Hill, Philip M	55106	2,2	Sept. 14
Hodgdon, John L	55171	2,2	May 26
Hodgdon, James L	55163	1,1	May 7
Hodgkins, Frank M	55127	1,1	Jan. 11
Hodgkins, William F	46087	1,1	Aug. 14
Hull, Eugene	55172	2,2	May 26
Hull, George E	55200	1,1	June 25
Hunter, George W	55198	1,1	Do.
Hutchins, Wallace A	55177	2,2	June 3
Inman, Solomon	46054	1,1	July 24
Jackson, Walter H	58401	1,1	June 25
Jewett, Frank B	46035	1,1	July 10
Jewett, W. Irving	55169	1,1	May 22
Johnson, George B	46076	2,2	Aug. 7
Kennedy, Alexander J	55122	2,2	Dec. 13
Kennedy, Frederic A	46089	2,2	Aug. 19
Kennedy, Neil	55194	1,1	June 20
King, Herbert S	46098	1,1	Aug. 28
Knight, Frank H	46064	1,1	July 31
Lawry, Manning W	46036	2,2	July 12
Leclair, Joseph L	55121	1,1	Dec. 11
Leeman, Orrin V	55183	1,1	June 11
Leeman, Scott M	46023	1,1	July 3
Leonard, George W	46055	2,2	July 26
Lewis, Edward	55184	1,1	June 11
Lewis, Isaiah P	55141	1,1	Mar. 19
Lewis, John E	46047	2,2	July 24
Little, George T	46073	1,1	Aug. 6
Loon, David	55162	1,1	May 7
Lovelt, Albert E	55174	1,1	May 28
Macaulay, Fred	46062	1,1	July 31
MacVane, Parsons C	55188	1,1	June 18
Magee, Harry C	46052	1,1	July 24
Mains, Elbridge	46082	2,2	Aug. 8
Marden, Henry A	55120	2,2	Dec. 10
Marr, Mark L	46037	2,2	July 13
Marson, Lucas M	55161	1,1	May 7
Mason, Daniel E	55152	1,1	Apr. 17
Massey, William H	55113	1,1	Oct. 30
McKown, Ward	55123	1,1	Dec. 18
Metcalf, Nathan E	55151	2,2	Apr. 16
Merrill, John L	55145	1,1	Mar. 26
Mitchell, Charles B	55134	1,1	Feb. 4
Mitchell, Fred R	46053	1,1	July 24
Moore, Ernest F	46033	2,2	July 10
Moore, Stacy M	46068	2,2	Aug. 1
Morgan, John F	55144	2,2	Mar. 24
Mullen, John E	46070	1,1	Aug. 1
Myers, Leroy L	55180	1,1	June 11
Oliver, Freeman L	55193	1,1	June 18
Oliver, George F	58405	1,1	June 25
Orne, Charles T	58407	1,1	Do.
Pariseau, Louis A	46024	1,1	July 3
Payson, John E	55170	2,2	May 23
Pettengill, Charles E	46074	1,1	Aug. 6
Pettengill, Edwin S	55110	2,2	Oct. 1
Pettengill, Frank I	55116	1,1	Nov. 13
Pierce, Eugene C	55195	1,1	June 20
Pierce, Newbert	55137	2,2	Feb. 24
Plumstead, Asa W	55147	1,1	Mar. 27
Purington, Frank H	46045	2,2	July 18
Purinton, Wildes P. W	46031	1,1	July 10
Quinney, William F	55119	1,1	Nov. 20
Rawstron, Alfred	55124	2,2	Jan. 2
Raynes, Ronald C	46020	2,2	July 2
Reid, Thomas D	46083	2,2	Aug. 10
Rice, George I	46092	2,2	Aug. 21
Ridley, Walter E	55138	1,1	Feb. 25
Roberts, Hiram D	58408	2,2	June 27
Roberts, Thaddeus	46063	1,1	July 31
Rowe, Jeremiah	55173	2,2	May 28
Rush, Maynard F	55178	1,1	June 4
Savage, Ernest T	46043	2,2	July 18
Shuffleburg, James L	46025	1,1	July 3
Sinnett, Herbert P	55191	2,2	June 18
Spinney, George P	55129	2,2	Jan. 20
Sprague, Peleg W	46077	1,1	Aug. 7
Stanley, Earnest H	58402	1,1	June 25
St. Clair, James L	55164	1,1	May 8
Stevens, Rufus A	46019	2,2	July 1
Stoddard, Harry A	55181	1,1	June 11
Storer, Harry L	55175	2,2	May 2
Stover, Charles I	46022	1,1	July 3
Swett, Sumner P	55115	1,1	Nov. 2
Tarbox, Dennis H	46078	1,1	Aug. 7
Thompson, Emery M	55165	1,1	May 9
Thompson, Frank C	55159	2,2	Apr. 29
Todd, Arthur L	46051	2,2	July 24
Torrey, Arthur C	46040	1,1	July 17
Towle, Herbert E	55186	2,2	June 12
Trefethen, Howard H	46072	2,2	Aug. 3
Varney, Harry	55197	1,1	June 25
Verrier, Joseph	46048	2,2	July 24
Wakefield, John T	55192	1,1	June 18
Wallace, Almon M	55111	2,2	Oct. 2
Wallace, Alvin C	46099	1,1	Aug. 28
Wallace, Bradbury P	46050	2,2	July 24

Officers licensed in the local district of Portland, Me., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ward, Lewis C	46085	1,1	Aug. 14	Wilson, Burt W	55157	2,2	Apr. 25
Watson, Benjamin W	46096	2,2	Aug. 26	Wilson, Edmund J	46069	2,2	Aug. 1
Webber, Edwin J	55187	2,2	June 12	Wilson, Frank A	55107	2,2	Sept. 25
Webber, John G	58406	1,1	June 25	Wilson, Robert P	55109	1,1	Sept. 27
Whitehouse, Edward	46039	2,2	July 16	Wilson, Rufus E	46094	2,2	Aug. 21
Whitehouse, Harold A	46049	1,1	July 24	Wood, Stanley W	46060	1,1	July 31
Willard, Henry E	55103	2,2	Aug. 30	Wright, Frank V., jr	46067	1,1	Do.
Williams, Harry P	55105	1,1	Sept. 4	Wright, Edward H	46041	2,2	July 18
Wing, James R	55185	1,1	June 11				

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Campbell, Gregory	4402	3,4	Aug. 5	Hayden, Howard T	4403	1,1	Aug. 16
Gould, William H	4404	2,2	Feb. 1	Jamieson, Mark L	4401	3,3	July 23

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF PORTLAND, ME., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam and motor vessels.				
Brigham, Simeon H	33131	2,5	Mar. 30, 1909	Aug. 30
Second-class pilot of steam and motor vessels.				
Williams, Amasa C	19521	6,6	July 10, 1912	Nov. 19
Chief engineer of steam vessel, inland.				
Carpenter, Fred W	32201	3,5	July 16, 1910	Nov. 8
Operators of motor vessels.				
Doyle, Oscar W	46059	1,1	July 30, 1912	Apr. 28
Gardner, Ernest W	14657	1,1	June 15, 1908	July 2
Goldthwait, Charles E. F	25072	1,1	Aug. 6, 1909	July 30
Greenleaf, Austin P	17646	1,1	Aug. 20, 1908	Nov. 9
Norwood, Lorenzo	25017	1,1	June 14, 1909	May 23
Pettengill, Charles E	46074	1,1	Aug. 6, 1912	May 2
Raynes, Ronald C	6664	1,1	July 14, 1906	July 2

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF PORTLAND, ME., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam and motor vessels.				
Fisher, John, jr	22987	11,19	Oct. 14, 1907	July 24
Frostead, Peter	37300	2,2	May 19, 1908	Apr. 3
Hanson, Irvin C	43269	2,5	Mar. 1, 1911	Do.
Chief mates, ocean or coastwise, and pilots.				
Bowden, Alonzo F	3862	7,7	Sept. 21, 1907	Sept. 4
Nicholson, James	3873	1,1	Mar. 19, 1909	June 11
First-class pilot of steam or motor vessels.				
Simpson, Albert C	13550	2,8	Oct. 1, 1908	Feb. 13
Engineer in charge of steamers of 100 gross tons and under.				
Langley, Edward I	27299	3,3	May 20, 1910	Sept. 4

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF PORTLAND, ME., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Master and pilot of steam and motor vessels.		*First assistant engineer, ocean.*	
Foye, James E	Nov. 21	Damery, George B	Jan. 3
Second-class pilots of steam and motor vessels.		*Master of sail vessels of over 700 gross tons.*	
Freeman, Charles O	June 26	Dunton, James F	Aug. 28
Thompson, Eugene W	Mar. 12		
Chief engineers, ocean.			
Cromwell, Oliver S	Mar. 26		
Deehan, Henry J	Mar. 27		

LOCAL DISTRICT OF PROVIDENCE, R. I.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF PROVIDENCE, R. I., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Buffinton, George R. H	56206	2, 2	Feb. 13	Steijen, Charles	56211	1, 2	Apr. 2
Franks, Alfred	56218	2, 3	June 3				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Allen, Frank E	41772	10, 10	Sept. 19	Lee, Stephen F	41784	13, 15	Nov. 6
Angell, Edgar S	41770	1, 3	Sept. 3	Lewis, George F	41790	3, 12	Nov. 26
Berry, Osmyn	56214	4, 4	Apr. 28	Low, George T	41778	—, 11	Oct. 16
Brennan, William J	41754	3, 9	July 25	Luce, Robert H	41752	—, 17	July 22
Bockert, Gotthard F	41774	2, 4	Sept. 26	Luther, Arthur T	41785	2, 3	Nov. 9
Brown, Robert L	41760	2, 7	Aug. 12	Manchester, Isaac F	41761	5, 17	Aug. 13
Carr, George H	41781	—, 17	Oct. 26	Marshall, Francis J	41751	15, 18	July 12
Carr, Horace M	41767	—, 19	Aug. 26	Martin, James H	41765	12, 14	Aug. 23
Chase, Silmon G	41766	15, 15	Aug. 23	Mason, Rollin E	41773	10, 12	Sept. 24
Chesebro, George W	41759	17, 23	Aug. 12	Mitchell, Joseph	41757	—, 7	Aug. 1
Cobb, Albert F	41779	7, 11	Oct. 23	Murray, Joseph C	41771	9, 13	Sept. 17
Conklin, William	56201	1, 2	Jan. 10	Murray, Philip H	56217	1, 3	May 28
Converse, Harry E	56213	5, 9	Apr. 24	Negus, James F	56215	1, 2	May 21
Cook, John B	41782	—, 20	Oct. 30	Nielson, Niels	56220	1, 3	June 27
Cottrell, George F	47463	15, 17	Aug. 20	Ollweiler, Philip	41799	2, 4	Jan. 2
Crowder, Oliver L	41789	2, 12	Nov. 21	Quinman, Alec G	41762	7, 11	Aug. 13
Dorr, Herman E	56210	2, 3	Mar. 26	Reynolds, Henry I	41795	—, 11	Dec. 10
Downey, George V	41755	8, 11	July 29	Ricketson, Charles B	41791	13, 15	Dec. 3
Dyer, Charles P	41798	10, 22	Dec. 31	Rochester, George G	56208	—, 20	Feb. 26
Fishback, Charles H	41777	13, 15	Oct. 7	Rogers, Orrick M	41788	2, 3	Nov. 20
Fuller, Charles A	56219	3, 6	June 4	Rose, William R	41793	—, 21	Dec. 6
Fuller, John W	41746	13, 13	July 1	Ryan, John E	41780	10, 10	Oct. 26
Gibbs, Richard B	41786	—, 29	Nov. 11	Sandsbury, James O	56207	1, 3	Feb. 21
Gray, Foster	41758	3, 6	Aug. 8	Sanford, Edwin M	41747	7, 10	July 9
Hammond, John W	41794	12, 13	Dec. 10	Sherman, Jesse T	41756	12, 12	July 31
Haskins, Edward B	56209	2, 5	Mar. 12	Smith, Thomas	56212	2, 2	Apr. 16
Hathaway, Edward C	41796	14, 20	Dec. 16	Sparks, Irving	41769	4, 12	Aug. 31
Hawkins, George W	41749	23, 23	July 11	Spooner, Joseph H	41748	12, 16	July 10
Hazard, Walter R	41792	13, 18	Dec. 3	Sproul, Ernest D	56203	3, 4	Feb. 5
Henry, Joseph R	56202	2, 3	Feb. 4	Tate, Joseph M	41776	—, 10	Oct. 3
Homan, Arthur E	41768	1, 2	Aug. 27	Thompson, John E	41775	3, 13	Sept. 26
Johanson, Carle	56204	3, 5	Feb. 7	Torrey, William E	41750	—, 21	July 11
Johnson, John	41783	11, 16	Nov. 4	Tourjee, Orrin L	41764	5, 8	Aug. 22
Johnson, Peter E	56205	3, 5	Feb. 10	Webber, Harvey H	41800	—, 26	Jan. 9
Kelly, Isaiah	41787	7, 7	Nov. 15	White, Joseph H	41797	13, 16	Dec. 23
Knowles, Arthur G	56216	2, 3	May 27	Wood, Charles W	41753	—, 10	July 22

Officers licensed in the local district of Providence, R. I., etc.—Continued.

MATES OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Second mates, ocean or coastwise.				*Mates of inland steamers.*			
Ball, Leo R	7820	1,2	Feb. 3	Crowley, Timothy L	6623	2,2	July 30
Brown, Frank W	7821	1,1	Mar. 28	Thomas, Frank	6626	10,10	Oct. 26
Fornason, Charles F	7818	1,1	Aug. 12	Tatro, Thomas T	6625	2,2	Sept. 16

MATES AND PILOTS OF STEAM VESSELS

Mates and pilots of inland steamers.				*Mates and pilots of inland steamers*—Continued.			
Bennett, Paul E	6624	1,1	Aug. 31	Windsor, Richard D	6627	1,2	May 28
Nilson, Thomas	6628	1,2	June 11				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots.*			
Card, Nicholas K	20514	—,9	Nov. 20	Almy, Frank D	21591	5,5	Aug. 14
Fillmore, Herry M	20516	1,3	Jan. 22	Almy, Leon F	21594	—,9	Oct. 3
Gulbransen, Emil	20517	1,1	Feb. 26	Bentson, Emil	22603	3,3	Mar. 31
Iverson, Claus A	20521	2,3	May 7	Bowne, Augustus W	21596	—,13	Oct. 10
Jensen, Christian	20518	3,3	Apr. 2	Braley, George A	22602	4,4	Mar. 13
Laight, Frederick B	20512	1,1	Aug. 21	Buckingham, Erastus M.	22601	4,4	Feb. 11
McCanna, Charles H	20515	1,1	Nov. 21	Burgess, Charles F	21590	8,8	Aug. 7
Macomber, Frank G	20520	1,4	Apr. 30	Church, George H	21597	—,13	Oct. 26
Macomber, Philip E	20510	4,4	Aug. 12	Knowles, Henry T	21599	6,6	Dec. 20
Olsen, Louis	20523	2,2	May 14	Mason, Lowell C	21598	—,11	Nov. 25
Post, Charles B	20509	3,4	July 23	May, James H	21588	9,9	July 15
Sabins, George C	20519	2,3	Apr. 9	Nettleton, Charles S	21593	8,8	Sept. 11
Seamans, Frank D	20511	5,5	Aug. 19	Peterson, Jonas A	21600	3,3	Feb. 5
Shea, Dennis	20513	9,9	Aug. 28	Slocum, Walter A	22604	2,2	Apr. 9
Wilcox, Thomas T	20508	7,7	July 10	Smith, John T	21595	—,13	Oct. 3
Windsor, Richard D	20522	1,1	May 7	Smith, Walter J	21589	3,3	Aug. 8
				Studley, James E	21592	2,2	Sept. 4

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, ocean*—Continued.			
Almy, Leon F	56343	10,12	Oct. 3	Farmer, Harry A	56344	3,3	Oct. 3
Andree, Eric G	56373	1,3	Dec. 18	Finnerty, Michael	56339	12,14	Sept. 24
Atherton, John J	56363	1,1	Nov. 20	Fitzler, William E	61318	2,2	May 22
Baldwin, Leon F. N	56382	1,7	Jan. 7	Fleet, Richard	61309	1,1	Apr. 16
Barney, Charles H	49299	1,14	July 6	Foote, Walter J	56379	1,1	Dec. 27
Bemford, Elijah I	56360	27,27	Nov. 18	Fossett, Everett S	61326	3,4	June 25
Benson, William	56320	1,3	Aug. 8	Foster, Justin G	56393	2,3	Feb. 5
Birks, Alfred	61313	—,8	Apr. 29	Foster, Earl C	56385	1,1	Jan. 23
Bliss, Edwin C	61324	1,1	June 16	Frey, Christian F	56312	—,27	July 22
Borden, Joseph T	56396	—,9	Feb. 15	Gay, Abner R	56336	3,24	Sept. 16
Braley, George A	61302	2,4	Mar. 12	Gifford, Harry W	56366	1,2	Dec. 2
Brooks, John	56301	13,14	July 6	Goodale, George	56311	6,6	July 22
Brooks, William H	56365	6,10	Nov. 29	Grab, Hubert	61307	2,3	Apr. 16
Brow, Willis H	56390	3,11	Feb. 4	Hale, John H	56358	—,34	Nov. 16
Burgess, Charles W	56317	1,26	Aug. 2	Hall, Felix W	56337	2,3	Sept. 17
Carruthers, William D	56333	2,2	Sept. 4	Hampton, James H	56391	1,11	Feb. 5
Chipman, Louis W	61306	2,2	Apr. 11	Harrington, John T	49298	10,10	July 3
Church, Joseph, 2d	61312	3,4	Apr. 29	Hobin, Vincent F	61323	1,2	June 13
Coner, Curtis	56349	3,3	Oct. 15	Holland, Isaac F	56380	4,6	Dec. 30
Coursey, Mills G	56353	15,17	Nov. 4	Howland, James F	61315	2,3	May 14
Cronin, John F	56318	12,19	Aug. 7	Hunter, Ernest H	56355	2,3	Nov. 12
Cuthill, Alexander C	61316	1,2	May 14	Jennings, Howard C	56304	1,4	July 10
Da Roza, Manuel Garcia	61320	4,8	May 28	Johnson, George E	56389	2,2	Feb. 3
Dayton, George M	56331	—,25	Aug. 27	Jorgensen, Charles H	56359	2,4	Nov. 18
Demarer, Joseph	56338	1,5	Sept. 18	Kelley, Charles B	56341	2,2	Sept. 26
Dimsey, Eli	56327	12,14	Aug. 16	Killean, James	56364	—,18	Nov. 21
Donahue, John W	56383	1,6	Jan. 7	Lawton, Fred A	56392	3,3	Feb. 5
Ellis, James	56368	3,4	Dec. 5	Layman, Marsena W	49297	11,14	July 3
Emerson, Thomas	56378	—,20	Dec. 27				

Officers licensed in the local district of Providence, R. I., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean—Continued.			
Ledberg, Oscar	56398	3,4	Mar. 3
Lincoln, Stedman H	56335	12,21	Sept. 11
McLain, Louis	56399	2,3	Mar. 4
Manchester, George L	56357	2,2	Nov. 15
Martin, Charles H	56303	5,7	July 10
Martland, Ellsworth H	61322	4,13	June 11
Mason, Lowell C	56362	10,15	Nov. 20
Monahan, John T	61321	1,1	June 4
Munro, Samuel W	56334	1,19	Sept. 11
Nickerson, Roy A	56372	1,2	Dec. 18
Norton, Andrew J	56367	1,19	Dec. 3
Olsson, John A	56361	3,7	Nov. 19
Paine, William Howard	56377	1,9	Dec. 26
Pelmas, Mathias	56374	1,2	Dec. 18
Potter, Frank W	61317	2,2	May 15
Potter, Rouse T	49300	12,15	July 6
Presbrey, Seth M., 2d	56352	—,7	Oct. 29
Prosper, Henry A	61304	1,3	Mar. 20
Publicover, Stephen G	61308	1,2	Apr. 16
Reid, Carl S	56328	—,8	Aug. 19
Richards, Walter	56381	1,3	Jan. 7
Ricker, Charles A	56387	1,3	Jan. 29
Robertson, James T	56326	—,18	Aug. 15
Rose, William B	56371	4,4	Dec. 18
Schroeder, Otis J	56310	3,3	July 17
Scoville, Herbert A	56324	—,20	Aug. 13
Sheldon, John V	56314	—,20	July 29
Smith, David	56386	2,6	Jan. 29
Smith, John T	56342	1,9	Oct. 2
Smith, J. Richmond	56356	—,6	Nov. 15
Stuart, Harry M	56307	—,12	July 12
Sunman, Joseph A	56323	—,11	Aug. 12
Tallmadge, Russell	56345	13,13	Oct. 3
Thompson, Alvin L	56351	2,3	Oct. 24
Torrey, William E	56306	1,22	July 11
Van Keuren, Charles H	61325	—,16	June 21
Vaughn, Randolph E	56340	1,4	Sept. 24
Vincent, Fred	56346	1,2	Oct. 7
West, W. Frank	56384	—,14	Jan. 8
Chief engineers, inland.			
Almy, Frank D	56325	12,15	Aug. 14
Blake, Wallace E	56329	1,8	Aug. 21
Blodgett, Charles G	61319	2,3	May 27
Brown, Robert L	56305	11,11	July 11
Chaisson, Samuel	56397	1,1	Feb. 27
Chambers, John H	56332	1,3	Sept. 3
Clark, Salmon K	56321	1,18	Aug. 10
Conklin, George R	56322	10,21	Aug. 12
Coombs, Frederick	61311	1,2	Apr. 26
Coppinger, Thomas	56347	—,18	Oct. 11
Dean, Charles E	61305	1,10	Mar. 26
Delory, John J	61314	2,9	May 14
Gilmore, John E	56316	1,3	Aug. 2
Goff, Walter H	56330	1,5	Aug. 26
Howe, Henry A	56308	—,20	July 17
Lamarine, Benjamin A	56394	2,3	Feb. 6
Chief engineers, inland—Continued.			
Maley, Andrew A	56350	—,19	Oct. 21
Martland, Wallace C	56388	—,27	Jan. 31
Matteson, Harkless	61301	1,7	Mar. 12
Milligan, Charles E	56369	4,5	Dec. 9
O'Neill, William	61303	2,4	Mar. 19
Potter, William C	56376	1,11	Dec. 26
Purvis, Alexander	56400	1,4	Mar. 12
Roth, Charles	56313	10,20	July 24
Saulpaugh, Edwin J., jr	56319	1,2	Aug. 8
Simmons, Fred	56309	1,3	July 17
Smith, Henry T	56354	—,32	Nov. 11
Staats, Samuel	56348	6,9	Oct. 11
Stowell, William F	56315	11,15	July 31
Tucker, Lory P	56395	1,3	Feb. 13
Twigg, William	56370	—,21	Dec. 10
Van Schaack, John S	56302	2,2	July 8
Watson, Charles F	56375	—,14	Dec. 24
Welch, James A	61310	4,11	Apr. 25
First assistant engineers, ocean.			
Fitzler, Henry	33472	1,1	June 12
Prickitt, George	33456	20,20	Aug. 22
Publicover, Harris	33468	1,1	Apr. 16
Sherman, George E	33466	1,1	Mar. 20
Wolfe, Harold	33469	1,1	Apr. 16
First assistant engineers, inland.			
Johnson, Andrew T	33471	1,2	May 14
Johnson, John E	33460	3,3	Nov. 9
Kenna, Thomas R	33459	2,3	Sept. 13
McElvie, David	33453	9,9	July 6
Smith, Henry C	33470	2,2	Apr. 29
Second assistant engineers, ocean.			
Bugbee, Elmer C	33461	—,17	Nov. 21
Butterworth, Arthur A	33462	1,1	Feb. 7
Kennan, Edward P	33454	2,2	July 8
Spragg, Harold D	33455	1,1	Aug. 17
Underwood, John H	33464	1,1	Feb. 18
Second assistant engineers, inland.			
Bogart, Jacob C	33457	1,1	Aug. 22
Braman, John D	33458	4,4	Sept. 11
Gosling, Edward P	33465	4,4	Mar. 12
Hoyer, Eugene E	33463	1,1	Feb. 11
Staats, Howard E	33467	1,1	Apr. 16
Special engineer.			
Brown, Frederick A	5623	2,2	Apr. 2

ENGINEERS OF MOTOR VESSELS.

Akin, William R	6772	2,2	Feb. 1
Arnold, Edwin B	6770	1,1	Jan. 22
Butler, Elwood L	6774	1,1	May 7
Cutting, Frederick S	6773	1,1	Mar. 31
Harkins, Fred O	6771	1,1	Jan. 29
Herbolt, George I	6765	2,2	Sept. 18
Homan, Arthur E	6767	2,2	Oct. 7
Manchester, George C	6769	2,2	Dec. 27
Paine, William H	6768	2,2	Dec. 26
Perkins, George A	6761	1,1	Aug. 22
Post, George M	6776	2,2	June 4
Ransom, Everett S	6762	1,1	Aug. 22
Read, William E	6763	2,2	Aug. 28
Robinson, John J	6766	1,1	Oct. 2
Shorrock, Herbert W	6777	2,2	June 16
Thompson, Mervine A	6764	2,2	Sept. 11
Thurber, Archie M	6775	1,1	May 21

Officers licensed in the local district of Providence, R. I., etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Almquist, Fred	55461	1,1	Feb. 12
Andrews, Wallace C	55496	1,1	May 7
Anthony, Henry F	52175	1,1	July 3
Arnold, Charles F	55465	1,1	Feb. 26
Attaquin, Benjamin J	52190	1,1	July 10
Baker, Charles H	60636	2,2	June 13
Balcom, Henry A	55421	1,1	Aug. 7
Barney, Fred C	55473	2,2	Mar. 19
Barstow, Otis L	55476	1,1	Apr. 2
Bayne, Washington C	55429	1,1	Aug. 28
Bergman, William	55463	1,1	Feb. 26
Beaupre, Dona	60653	1,1	June 25
Blanchard, William A	55437	2,2	Sept. 25
Bliven. Gordon	52180	1,1	July 3
Bliven, Walter L	55484	1,1	Apr. 23
Bliven, Walter S. H	52179	1,1	July 3
Bonning, William C	55406	1,1	July 31
Borden, Herbert G	60645	1,1	June 23
Braman, Walter R	55414	1,1	Aug. 3
Brereton, Percy H	55445	2,2	Oct. 28
Brown, Howard E	55419	2,2	Aug. 7
Bryant, George L	60610	1,1	May 14
Bulwer, Edgar S. T	55439	1,1	Sept. 25
Butler, Elwood L	55493	1,1	May 7
Butterfield, Theodore S	55412	2,2	July 31
Carr, Edward	60651	1,1	June 25
Chase, John F	55489	1,1	Apr. 30
Chew, Percy E	55428	1,1	Aug. 28
Church, Edward A	55487	1,1	Apr. 30
Clark, George E	55431	2,2	Aug. 30
Cleaveland, Bradford L	55475	1,1	Mar. 26
Coates, Walter A	52192	1,1	July 10
Cole, Edmund F	55495	1,1	May 7
Congdon, William A	52195	1,1	July 17
Cooper, Thomas H	60613	1,1	May 21
Cornell, Sidney	55471	2,2	Mar. 13
Creasey, Wellington S	52181	1,1	July 3
Crone, William	55500	1,1	May 7
Crosson, Edward	55464	1,1	Feb. 26
D'Arcy, William E	55411	1,1	July 31
Davis, Richmond V	60618	2,2	May 26
Davol, Charles J	60650	1,1	June 25
Deaett, Henry A	60609	2,2	May 14
Dodge, Samuel R	55488	1,1	Apr. 30
Dolman, Peter	60606	2,2	May 14
Duffy, Frank J	60605	1,1	Do.
Edgerley, Frank R	52174	1,1	July 3
Evans, Alfred F	60623	1,1	May 28
Fairhurst, James A	60612	2,2	May 20
Field, Waterman E., jr	60614	1,1	May 21
Flagg, Andrew B	52197	2,2	July 19
Fletcher, Everett E	60601	2,2	May 8
Fletcher, Harry L	55426	2,2	Aug. 15
Full, Herbert M	55416	1,1	Aug. 7
Fuller, James R	52182	1,1	July 3
Garlick, Charles H	55453	1,1	Jan. 13
Gerrior, Alexander J	55415	1,1	Aug. 7
Goff, Fred C	55440	1,1	Sept. 25
Goff, John H	52187	1,1	July 10
Gorton, George W	60617	1,1	May 21
Gorton, John F	60631	1,1	June 11
Granger, Joseph B	55433	1,1	Sept. 4
Gravelle, Augustus A	55430	1,1	Aug. 28
Gray, Bernice B	55449	1,1	Nov. 13
Gray, George V	60654	1,1	June 25
Gray, Thomas B	55443	1,1	Oct. 9
Gross, Frank M	52173	1,1	July 3
Haines, Dennis H	60647	1,1	June 25
Hamilton, Daniel J	55401	1,1	July 24
Hammond, Herbert M	60648	1,1	June 25
Hand, Gail A	60635	2,2	June 12
Harrington, John	60656	2,2	June 30
Hart, George H	55425	1,1	Aug. 15
Hart, William L	55435	1,1	Sept. 13
Hay, Robert F	55478	1,1	Apr. 9
Healy, Nicholas J	60632	2,2	June 11
Hills, Charles B	60604	1,1	May 14
Hocking, Richard, jr	55413	1,1	July 31
Howell, Frank D	52196	2,2	July 17
Hoyt, James P	60638	1,1	June 18
Hunt, James H	55470	1,1	Mar. 12
Hyllested, Arthur C	55424	1,1	Aug. 14
Ingraham, George E	55457	1,1	Jan. 15
Johnson, Emil	55405	1,1	July 31
Johnson, John Oscar	55442	1,1	Oct. 2
King, George W	55494	1,1	May 7
King, Martin	60627	1,1	June 4
Knowe, Alonzo A	52194	1,1	July 17
Koehler, William E	55409	2,2	July 31
Lacy, Richard	60615	2,2	May 21
Lange, Albert	55483	1,1	Apr. 11
Larson, Olaf	55446	1,1	Oct. 30
Lawton, Fletcher W	60625	2,2	June 2
Leander, August T	60640	1,1	June 18
Le Clair, Octave	55469	1,1	Mar. 12
Lewis, Christopher	55423	1,1	Aug. 14
Lindley, Franklyn C	60633	1,1	June 11
Lindley, Granville P	52178	1,1	July 3
McClanachan, William	55490	1,1	Apr. 30
Marks, Joseph H	55441	2,2	Oct. 2
Manuell, Joseph R	55459	1,1	Jan. 23
Marshall, George F	55492	1,1	May 7
Marshall, George S	55402	2,2	July 31
Martin, Charles	60608	1,1	May 14
May, Slater D	55444	1,1	Oct. 9
Mayo, Thomas W	55450	1,1	Nov. 20
Mickayelian, Hampick	55462	1,1	Feb. 20
Miner, Jared W	55480	1,1	Apr. 9
Mooney, William H	60655	1,1	June 27
Myers, Fred C	55408	1,1	July 31
Myron, Joseph E. L	55468	1,1	Mar. 7
Nadeau, Louis	52177	2,2	July 3
Nagle, William	52176	1,1	Do.
Nason, William R	55410	2,2	July 31
Neal, Bert S	55451	1,1	Dec. 4
Nichols, Thomas S	60619	1,1	May 28
Nixon, Arthur E	52184	1,1	July 3
Nolan, Peter G	55427	1,1	Aug. 21
Olsson, John A	55460	1,1	Feb. 12
O'Toole, John W	55486	1,1	Apr. 30
Pearson, Alexander	52188	1,1	July 10
Peckham, Horace M	60652	2,2	June 25
Penney, Frank	60620	1,1	May 28
Perry, Walter K	55479	1,1	Apr. 9
Phillips, Frank D	55422	1,1	Aug. 7
Plant, Peter	60628	1,1	June 4
Potter, George M	60607	1,1	May 14
Potter, Llewellyn N	55420	1,1	Aug. 7
Pratt, George H	55403	1,1	July 31
Reading, William J	52183	1,1	July 3
Reynolds, Walter H	60639	1,1	June 18
Rhoades, Edward F	55448	1,1	Nov. 6
Rochester, George G	55466	1,1	Mar. 1
Rotch, Russell W	55454	2,2	Jan. 15
Rugg, Alfred A	55432	1,1	Sept. 4
Sandsea, Carl A	55498	1,1	May 7
Satter, Charles G	55481	1,1	Apr. 9
Scholes, Benjamin	52199	1,1	July 24
Shea, Thomas	60626	2,2	June 4
Sherman, Frank P	55434	1,1	Sept. 11
Sherman, Frank W	55472	2,2	Mar. 17
Sherman, Jesse T	52186	2,2	July 9
Shippee, Charles H	60637	1,1	June 18
Silveira, Joseph M	55452	2,2	Dec. 27
Simms, Albert L	60621	1,1	May 28
Slocum, Frank W	55418	1,1	Aug. 7
Smith, Israel A	55474	2,2	Mar. 21
Smith, William A	60641	1,1	June 18
Squires, Dann C	55417	1,1	Aug. 7
Stetson, George A	55455	1,1	Jan. 15
Stone, Charles R	60622	1,1	May 28
Sulis, Thomas W	52200	1,1	July 24
Sylvia, Manuel K	60646	2,2	June 23
Tait, John	55499	1,1	May 7
Taylor, George N	60644	2,2	June 20
Taylor, Gilbert	55491	1,1	May 3
Thompson, Martin	55485	2,2	Apr. 24
Thuotte, Aime'D	60602	1,1	May 14

Officers licensed in the local district of Providence, R. I., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Thurber, Archie M	60616	1,1	May 21	Whitehad, James	52189	1,1	July 10
Todd, Edwin J	55497	1,1	May 7	Whitford, George S	60603	1,1	May 14
Townsend, Howard B	55477	2,2	Apr. 4	Whittaker, Edmund S	55407	2,2	July 31
Traynor, Edward	52198	1,1	July 24	Wholey, John A	60649	1,1	June 25
Tripp, Edwin I	55447	1,1	Oct. 30	Wicks, Elwood T	52191	1,1	July 10
Trudeau, Amos	55438	1,1	Sept. 25	Wight, Frank B	60630	1,1	June 4
Tucker, William A	55436	1,1	Sept. 18	Wike, James F	60611	1,1	May 14
Tunning, Arthur B	55482	2,2	Apr. 11	Wilbur, Herbert S	60624	2,2	May 31
Verry, William J	55456	1,1	Jan. 15	Williams, Charles E	52185	1,1	July 3
Viera, William	60634	1,1	June 11	Williams, Henry F	55467	2,2	Mar. 3
Walker, Arthur H	55458	1,1	Jan. 22	Wood, John D	60643	1,1	June 19
Walker, Walter W	60642	1,1	June 18	Wood, Walter	60629	1,1	June 4
Westcott, Christopher G	52193	2,2	July 13	Wright, William	55404	1,1	July 31

MASTER OF SAIL VESSELS OF OVER 700 GROSS TONS.

McKown, Fred D	4426	2,4	Nov. 14

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF PROVIDENCE, R. I., FOR THE FISCAL YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master of sail and steam vessels.				
Franks, Alfred	37428	1,2	June 3, 1908	Apr. 22
Masters and pilots of steam vessels.				
Dyer, Charles P	37405	9,21	Nov. 26, 1907	Dec. 30
Grinnell, Walter F	41724	16,16	Apr. 30, 1912	Aug. 26
First-class pilot of steam vessels.				
Sherman, Albert E	14793	1,1	Mar. 25, 1911	Aug. 28
Chief engineers of steam vessels, ocean.				
Andrews, Adoniram B	42890	1,3	Aug. 30, 1911	Aug. 31
Frey, John H	49205	1,1	Nov. 22, 1911	Sept. 4
First assistant engineer of steam vessels, ocean.				
Gracia, Antone	30658	2,2	May 19, 1909	July 10
Engineer of gasoline motor vessels.				
Homan, Arthur E	2973	1,1	Oct. 2, 1907	Sept. 18
Operators of motor vessels.				
Kanyon, John J	25289	1,1	May 25, 1910	Aug. 27
Looke, Charles B	37704	2,2	June 28, 1911	June 13
Masters of sail vessels of over 700 gross tons.				
Chase, Andrew B	2975	2,3	Oct. 17, 1911	July 26
Hammett, Hiram W	2968	3,3	July 20, 1909	June 27
Chief mate of sail vessels over 700 gross tons.				
Megee, Ralph D	1634	1,1	Dec. 9, 1904	Mar. 18

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF PROVIDENCE, R. I., FOR THE FISCAL YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam vessels.				
Deakyne, Elmer H	39339	—, 22	Nov. 29, 1907	July 20
Harris, Charles F	52929	6, 6	Aug. 1, 1912	Oct. 30
Jewell, Ashton B	44064	1, 3	Feb. 16, 1910	Nov. 16
Pettey, Julius A	41731	14, 14	May 1, 1912	Dec. 18
Operators of motor vessels.				
Johanson, Axel W	35446	1, 1	May. 10, 1911	Aug. 28
O'Connell, Joseph J	46172	1, 1	Apr. 3, 1912	Oct. 8

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF PROVIDENCE, R. I., FOR THE YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
First-class pilot of steam vessels.		*Second-class pilot of steam vessels.*	
Potter, Everett E	Aug. 5	Holmes, Ebenezer	July 1

SIXTH SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF LOUISVILLE, KY.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF LOUISVILLE, KY., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ballard, Samuel R	42260	5,5	Sept. 3	McDermott, William S	42278	7,7	Apr. 1
Dorsey, Eugene L	42282	13,13	June 19	Wiesen, John J	42264	14,14	Sept. 11
Kimbley, Marvin P	42261	3,3	Sept. 3				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Abbott, A. Walter	42281	22,22	June 13	Evans, Alexander B	42252	26,35	July 24
Abraham, James N	42280	3,12	June 11	Green, George M	42274	19,20	Dec. 27
Ash, Joseph B	42251	16,16	July 22	Hawley, James P	42276	13,15	Jan. 27
Banta, Thomas S	42272	17,17	Dec. 7	Hyatt, Frank	42266	8,8	Sept. 14
Beazell, James G	42262	6,15	Sept. 6	McBride, George W	42254	9,35	July 26
Boles, Robert M., jr	42277	4,19	Mar. 8	Morris, Charles T	42268	24,27	Oct. 23
Campbell, Benjamin B	42258	15,15	Aug. 19	Oatman, Thomas J	42259	12,19	Aug. 23
Carroll, Walter L	42271	17,19	Nov. 12	Penn, Otto H	42273	3,4	Dec. 10
Conner, Thomas	42253	26,35	July 26	Pryor, Michael W	42250	3,7	July 8
Crammond, William D	42267	27,27	Sept. 18	Stalb, John L	42265	12,12	Sept. 11
Dippold, John M	42269	17,17	Oct. 31	Stidard, Isaac E	42279	11,11	Apr. 12
Dufore, Charles J	42270	27,38	Nov. 5	Supplee, Charles H	42275	21,21	Jan. 20
Dugan, Henry	42255	30,30	Aug. 1	Thomas, Charles H	42257	28,40	Aug. 12
Durand, Nick	42263	11,17	Sept. 11	Told, Peter E	42256	8,9	Aug. 2

MATES OF RIVER STEAMERS.

Dobson, Benjamin H	4413	4,4	May 14	McVey, John B	4412	2,2	Apr. 12
Knobloch, Thomas C	4410	1,1	Dec. 9	Wardrip, Randall M	4411	1,1	Mar. 7

MATE AND PILOT OF STEAM VESSELS.

Hundley, Noble N	4409	2,12	Aug. 26

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Allen, James A	11900	2,2	May 2	Mason, Leonard	11899	1,1	Mar. 20
Allison, Will H	11880	1,2	July 23	McCrackin, Charles H	11898	4,4	Mar. 13
Armstrong, Charles	11897	3,4	Mar. 12	Prescott, William W	11882	19,19	Aug. 23
Baird, Harry C	22404	1,2	June 19	Preston, John A	22402	2,2	June 10
Bartles, Frank	11886	10,10	Oct. 9	Rounds, Frank T	11879	8,8	July 22
Boes, John	11881	5,5	Aug. 6	Rounds, James B	11896	2,2	Mar. 7
Campbell, Frank E	11887	1,1	Nov. 14	Sample, George	11894	1,3	Feb. 13
Campbell, Milton	22401	1,3	May 22	Smith, Mitchell P	11892	7,7	Jan. 4
Chandler, William S	11891	1,1	Dec. 13	Thurston, John G	22403	1,2	June 17
Clark, Wilford F	11893	1,1	Jan. 16	Willhoite, Clarence B	11895	3,3	Mar. 6
Collins, Ora	11885	9,12	Oct. 1				
Greer, Charles G	11884	15,15	Sept. 25	*Second-class and special pilots.*			
Ham, Benjamin L	11883	2,2	Sept. 21				
Heath, John M	11890	8,8	Nov. 22				
Kane, Daniel J	11889	9,9	Nov. 19	Follis, William P	13832	2,2	Sept. 7
Lindenburn, John	11888	12,12	Do.	Johnson, Edward W	13831	6,6	Aug. 14

Officers licensed in the local district of Louisville, Ky., etc.—Continued.

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland.			
Adams, Peter A	52934	7, 10	Nov. 20
Bailey, Solon D	52905	16, 16	July 8
Beebe, Peter	52929	1, 11	Oct. 24
Bushfield, Warren P	52957	2, 4	June 10
Carter, Lorain	52927	4, 8	Sept. 25
Cook, John M	52928	15, 17	Oct. 3
Druck, William A	52908	15, 17	July 11
Dugan, Harry	52919	16, 18	Aug. 12
Dugan, Harry	52949	2, 3	Mar. 29
Dunn, Bartley L	52939	17, 18	Dec. 16
Durand, Stephen	52918	31, 35	Aug. 8
Ehringer, George	52914	24, 30	Aug. 1
Frank, Nevil H	52938	1, 2	Dec. 13
French, Clyde	52916	1, 2	Aug. 1
Gilbert, Thomas T	52923	22, 25	Aug. 26
Gill, Charles E	52924	1, 22	Aug. 31
Green, Hugh	52955	1, 1	June 2
Grote, Charles	52921	1, 2	Aug. 19
Hamer, Edward S	52941	1, 3	Dec. 28
Henley, Edmond L	52953	1, 1	May 17
Henley, Elijah	52907	1, 2	July 9
Hisle, J. Clarence	52925	1, 2	Sept. 16
Horton, John W	52933	23, 25	Nov. 18
Hurst, Frank X	52943	1, 3	Feb. 20
Irvin, John S	52912	18, 18	July 19
Jackson, Joseph H	52945	1, 3	Mar. 11
Jenner, Luther E	52946	9, 12	Mar. 15
Johnson, William A	52920	1, 6	Aug. 14
Lawson, John W	52922	1, 12	Aug. 23
Leonard, Benjamin D	52958	4, 7	June 16
Martin, Thomas W	52904	20, 20	July 8
McCauley, Roy	52931	2, 3	Nov. 9
Meeks, Thomas J	52917	1, 7	Aug. 6
Merritt, Henry D	52926	1, 2	Sept. 19
Moates, Earnest	52942	1, 2	Jan. 6
Chief engineers, inland—Continued.			
Nave, William I	52911	1, 19	July 17
Neal, Thomas	52937	1, 21	Dec. 9
Neuenschwander, Godfrey T	52940	1, 2	Dec. 17
Ogle, John T	52910	2, 3	July 15
Pitt, William H	52944	8, 8	Mar. 10
Ricketts, John W	52954	1, 11	May 15
Riggle, Garrett E	52932	29, —	Nov. 12
St. John, Joe M	52913	15, 18	July 26
Schaaf, Louis J	52947	4, 4	Mar. 22
Smith, Jared W	52906	8, 12	July 9
Spellman, George F., Jr	52956	1, 2	June 2
Stewart, John J	52915	1, 3	Aug. 1
Stidard, Isaac E	52951	1, 19	Apr. 12
Supplee, Charles H	52936	33, —	Nov. 30
Taylor, Noah C	52935	18, —	Nov. 26
Thomas, Edward W	52950	1, 2	Apr. 10
Walker, William T	52930	32, 32	Nov. 4
Weber, William H	52948	3, 9	Mar. 29
Whitaker, John D	52952	1, 2	Apr. 18
Woodruff, William C	52909	8, 12	July 13
First assistant engineers, inland.			
Danner, Charles L	17653	3, 3	Feb. 3
Simpson, Clarence E	17654	1, 1	June 25
Wilkes, George E	17652	1, 1	July 23
Special engineers.			
Campbell, Ira J	2348	3, 3	Mar. 5
Preston, Ernest E	2347	1, 1	Nov. 16
Montgomery, Robert G	2346	2, 2	Nov. 8
Morgan, Levi	2349	2, 2	Mar. 22

ENGINEERS OF MOTOR VESSELS.

Ash, Joseph B	1248	4, 4	Nov. 12
Busbey, Carl L	1247	3, 3	Sept. 25
Grimes, J. Shaw	1246	1, 1	Aug. 23
McDaniel, Byrne	1250	2, 2	Dec. 12
Neale, Joe Bentley	7551	2, 2	June 20
Pratt, Warner S	1245	1, 1	July 30
Stockdale, Benjamin I	1244	2, 2	July 6
Turner, Elmer W	1249	3, 3	Nov. 21

OPERATORS OF MOTOR VESSELS.

Allen, Samuel	46459	2, 2	Sept. 14
Ashley, Ora	46483	1, 1	Apr. 28
Beatty, Hugh P	46492	1, 1	June 27
Becker, George F., Jr	46449	1, 1	Aug. 17
Biles, Elige M	46467	1, 1	Nov. 1
Casperke, George H	46452	1, 1	Aug. 24
Chism, Clarence A	46474	2, 2	Jan. 16
Claunch, Joseph H	46468	1, 1	Dec. 18
Cooper, Andrew B	46488	2, 2	June 16
Crane, Marion E	46460	1, 1	Sept. 14
Curry, John	46463	1, 1	Oct. 10
Davis, Charles E	46484	1, 1	Apr. 29
Durham, Arthur L	46446	2, 2	Aug. 2
Duvall, Milton	46450	1, 1	Aug. 19
Edwards, William	46458	1, 1	Sept. 13
Eskridge, William A	46494	1, 1	June 30
Fint, Cass W	46455	2, 2	Sept. 11
Foster, Frank	46462	2, 2	Oct. 5
Gaither, Cleo V	46442	1, 1	July 17
Garey, Armp	46472	1, 1	Jan. 7
Greer, James Henry	46489	2, 2	June 17
Groves, Sidney K	46454	1, 1	Sept. 10
Hamilton, Cleveland C	46486	1, 1	June 9
Harbin, Edward	46461	1, 1	Oct. 4
Hardin, John E	46453	2, 2	Sept. 9
Hawkins, Bolivar B	46457	1, 1	Sept. 11
House, James	46441	1, 1	July 11
House, James	46466	2, 2	Oct. 28
Kirk, William F	46482	1, 1	Apr. 23
Land, Edgar P	46440	1, 1	July 8
Malkemus, David S	46475	1, 1	Feb. 18
Marshall, John	46470	1, 1	Dec. 21
Mattingly, Ollie D	46477	1, 1	Mar. 14
Mefford, Samuel J	46445	1, 1	July 31
Merritt, Cyrus W	46476	2, 2	Feb. 20
McKechnie, James L	46469	1, 1	Dec. 18
Minish, Richard W	46451	1, 1	Aug. 19
Morris, Henry D	46443	1, 1	July 29
Peckenpaugh, Hardin P	46456	1, 1	Sept. 11
Robinson, Friend L	46485	1, 1	May 1
Sanders, George M	46444	1, 1	July 31
Shuck, Daniel M	46491	1, 1	June 26
Singer, Jesse	46481	1, 1	Apr. 23
Spellman, George F	46493	2, 2	June 27
Spellman, William M	46487	2, 2	June 14
Stiff, Helm	46478	2, 2	Apr. 15
Thompson, George S	46464	1, 1	Oct. 15
Thompson, James	46448	2, 2	Aug. 9
Thornton, Charles M	46465	1, 1	Oct. 19
Turner, Edward M	46480	1, 1	Apr. 21
Turner, John W	46479	1, 1	Do.
Turner, Thomas	46473	1, 1	Jan. 9
Whitaker, John D	46471	1, 1	Dec. 23
Williams, Ogden A	46490	1, 1	June 18
Wiseman, Frank	46447	2, 2	Aug. 7

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF LOUISVILLE, KY., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam and motor vessels.				
Dugan, Henry	42255	30, 30	Aug. 1, 1912	Jan. 21
First-class pilot of steam and motor vessels.				
Walker, Oscar B	11859	1, 1	Sept. 7, 1910	May 9
Chief engineer of steam vessels, inland.				
Cook, John M	52928	15, 17	Oct. 3, 1912	Apr. 26
First assistant engineer of steam vessels, inland.				
Hindman, Alonzo W	17651	15, 15	June 19, 1912	Dec. 6
Engineer of motor vessels.				
Told, Peter E	1230	2, 2	May 18, 1910	Aug. 5

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF LOUISVILLE, KY., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Chief engineers of steam vessels, inland.				
Baker, Clarence B	39639	3, 4	Jan. 26, 1911	June 18
Coe, Clyde M	27572	4, 5	Feb. 25, 1910	July 20
Smith, Joseph K	53075	11, —	May 28, 1912	Nov. 8

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF LOUISVILLE, KY., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Masters of steam and motor vessels.		*Chief engineer of steam vessels, inland.*	
Hottell, John A	Feb. 6	Neale, Joe Bentley	Apr. 30
Silbernagel, Harry P	Jan. 23	*Engineer of motor vessels.*	
First-class pilots of steam and motor vessels.		Brown, Griff W	Oct. 17
Dean, Daniel J	June 28		
Leitch, Noble	Oct. 2		

LOCAL DISTRICT OF EVANSVILLE, IND.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF EVANSVILLE, IND., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Anderson, W. Frank	43964	4,4	Nov. 25	Slaven, Albert J	43953	13,13	Sept. 27
Gilbert, Harry C	43959	14,14	Nov. 9	Sturgeon, Charles W	43976	2,4	June 10
Lowry, John L	43972	1,2	Apr. 5	Tardy, Frank	43948	11,11	Aug. 21
Pitcher, Thomas	43956	10,10	Oct. 12	Wartmann, James W	43961	10,10	Nov. 15

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Bewley, Elmore W	43952	22,22	Sept. 23	Lippitt, William D	43944	16,16	July 23
Bradley, Charles A	43941	12,13	July 8	Nellis, Walter O	43968	7,12	Dec. 30
Carson, Robert B	43949	24,25	Sept. 10	Nelson, James M	43947	14,14	Aug. 20
Clark, Epaminondas	43974	3,5	Apr. 25	Nichols, Charles	43967	10,32	Dec. 10
Finnie, Thomas	43951	22,22	Sept. 16	Nugent, James	43970	7,14	Mar. 8
Fitchner, Martin	43954	24,34	Oct. 7	Price, Edwin A	43969	2,14	Jan. 16
Flesher, Isaac N	43958	21,21	Nov. 4	Roberts, Edward P	43942	21,29	July 8
Gillespie, John J	43973	22,22	Apr. 15	Shewmaker, Samuel R	43955	19,19	Oct. 10
Gordon, Leander	43957	22,22	Oct. 12	Smedley, William	43950	24,30	Sept. 14
Harpold, Riley	43960	13,13	Nov. 9	Stout, John D	43963	15,16	Nov. 22
Hockman, Benjamin F	43940	16,19	July 1	Thompson, James B	43962	25,25	Nov. 15
Hornbrook, Saners C	43966	5,9	Dec. 2	Tullis, Lewis D	43946	15,16	Aug. 17
Jones, Douglas	43945	19,19	Aug. 13	Westbay, John L	43943	2,19	July 15
Kennedy, Frank	43965	1,16	Dec. 2	Williams, Richard H	43975	18,18	May 12

MATES OF RIVER STEAM VESSELS.

Chapman, Thomas W	4121	4,4	May 16	Pratt, Coburn	4119	3,3	Aug. 13
McIntire, John M	4120	2,2	Mar. 12				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots.*			
Arntzen, John B	14259	1,2	Sept. 6	Camy, Frederick	16095	1,1	July 16
Belling, Louis G	14262	3,3	Oct. 16	Clark, William	25211	2,2	Mar. 6
Bewley, George	14256	12,12	Aug. 13	Damon, Adam J	25201	11,11	Aug. 28
Bishop, George R	14270	10,10	Apr. 19	Downing, Walter C	25210	3,3	Feb. 18
Briscoe, William J	14267	17,17	Jan. 30	Fretageot, Oliver N	25204	9,9	Oct. 30
Burress, Presley	14271	15,15	Apr. 29	Garvin, Samuel	16099	13,13	July 29
Fuchs, Fredrick L	14266	13,13	Nov. 22	Heine, Edward E	16094	14,14	July 1
Gosnell, Charles J	14254	17,17	July 16	Hennen, James J	25206	8,8	Nov. 27
Horton, Robert H	14257	9,9	Aug. 13	Hock, William A	16096	14,14	July 16
Ledbetter, Charles M	14263	1,1	Oct. 18	Holloman, William P	25203	12,12	Oct. 23
Lunn, William E	14272	1,1	June 11	Johnston, Peter H	25207	12,12	Dec. 26
Schneider, George T	14269	1,3	Apr. 19	Kratz, William	16097	10,10	July 22
Scholey, David	14265	12,12	Nov. 9	Portlock, Sherman	25208	2,2	Feb. 5
Shiver, Tilman R	14264	3,3	Nov. 2	Shiver, Henry	25205	13,13	Nov. 5
Sickman, William	14268	13,13	Mar. 1	Stewart, William T	16098	10,10	July 22
Spence, George W	14255	10,10	Aug. 8	Sweet, Henry W	25209	9,9	Feb. 11
Whayne, William C	14258	3,3	Aug. 19	Wolverton, Daniel M	16100	9,9	Aug. 20
Wilson, Jesse L	14261	4,4	Oct. 8	Wortman, William L	25202	3,3	Sept. 5
Wood, John E	14260	3,3	Oct. 7				

ENGINEERS OF STEAM VESSELS.

Chief engineers, inland.				*Chief engineers, inland—Continued.*			
Armstrong, John T	51758	3,4	Dec. 18				
Blair, John P	51747	1,4	Sept. 28	Emmick, George	51743	12,13	Sept. 18
Blum, Charles R	51763	1,3	Mar. 5	Finnie, Robert E	51729	1,5	Aug. 2
Boos, George	51740	1,11	Sept. 4	Fitch, Robert A	51754	24,27	Oct. 28
Breidenbach, James C	51716	1,3	July 5	Flesher, Millard F	51736	2,19	Aug. 23
Butler, Homer F	51744	1,3	Sept. 18	Fowler, George	51718	1,9	July 8
Cook, William	51760	1,4	Feb. 12	Fretageot, Oliver N	51755	1,5	Oct. 30
Day, Louis	51759	1,8	Dec. 30	Garvin, Samuel	51728	1,12	July 29
Dreibellis, Oscar	51737	1,11	Aug. 27	Gibson, James H	51741	1,11	Sept. 9

Officers licensed in the local district of Evansville, Ind., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.				*Chief engineers, inland*—Continued.			
Good, Frank	51722	4,15	July 16	Phillips, James	51731	10,18	Aug. 7
Hackett, Lyman H	51756	1,16	Oct. 30	Reynolds, Baker W	51765	46,46	Mar. 14
Harrington, Timothy C	51761	1,19	Mar. 1	Reynolds, Lycurgus	51745	1,17	Sept. 21
Hays, Claborn	51752	1,8	Oct. 23	Sanders, George M	51748	27,27	Sept. 30
Henry, Nathaniel W	51757	1,5	Nov. 7	Shepard, Ruben B	51750	15,20	Oct. 9
Hickman, Albert	51730	13,17	Aug. 5	Shewmaker, Uriah T	51720	1,5	July 15
Hockman, Benjamin F	51714	1,22	July 1	Shoemaker, Samuel W	51727	12,18	July 27
Jones, Josiah D	51733	6,15	Aug. 8	Sickman, William	51762	1,19	Mar. 1
Keeler, Louis E	51726	1,4	July 24	Stevens, Edward M	51717	1,3	July 5
Kratz, William	51724	1,7	July 20	Thacker, John	51751	1,14	Oct. 11
Lamey, Dennis J	51749	14,19	Oct. 5	Thacker, John S	51746	33,33	Sept. 27
LaRue, Ora C	51738	1,11	Aug. 28	Thomas, Charles E	51769	1,2	May 22
McElhinny, George F	51739	26,28	Sept. 3	Vick, Joe Hentie	51732	1,3	Aug. 7
McNeece, George A	51770	3,3	June 18	Wainman, John N	51721	1,16	July 15
Manahan, Daniel W	51766	8,12	Mar. 17	Wallace, Ethrald D	51753	35,35	Oct. 25
Manley, Jessie A	51734	2,4	Aug. 15	Wattam, John L	51768	4,16	Mar. 20
Markham, Henry C	51725	1,14	July 22	Wolcott, James F	51719	1,12	July 10
Morgan, Forest C	51735	1,11	Aug. 21	Young, Hearman	51715	1,2	July 5
Nixon, Owen W	51767	1,1	Mar. 18	*First assistant engineer, inland.*			
Owings, John L	51742	7,7	Sept. 18				
Palmer, Alanson	51723	8,16	July 18				
Pendle, Jefferson	51764	1,4	Mar. 5	Nellis, Walter O	29861	12,12	Aug. 24

ENGINEERS OF MOTOR VESSELS.

Hinson, William F	5256	2,2	July 9	Putnam, Walter	5258	2,2	Apr. 1
Mason, Henry H	5257	2,2	Feb. 25				

OPERATORS OF MOTOR VESSELS.

Austin, Edward N	52704	1,1	Aug. 5	Fitch, Charles A., jr	52786	1,1	Apr. 23
Austin, John E	52782	1,1	Mar. 24	Flatt, William M	46596	1,1	July 23
Avitts, Arthur A	57807	2,2	June 12	Foss, Frank H	52738	1,1	Oct. 4
Babin, John G	52739	2,2	Oct. 7	Garrison, Oscar L	52748	2,2	Nov. 11
Bennett, William G	52758	1,1	Dec. 18	Gerton, Edward	52792	1,1	May 5
Bey, John N	52790	2,2	May 2	Gerwig, William	52,74	2,2	Mar. 4
Blevans, James A	57816	1,1	June 27	Gilmore, James G	52781	2,2	Mar. 24
Bolton, Charles A	46588	1,1	July 13	Goddard Louis	52749	1,1	Nov. 18
Bosworth, Karl F	52729	1,1	Sept. 9	Gorman, Birch T	52720	2,2	Aug. 27
Boyer, Bona	52780	1,1	Mar. 24	Gorter, Arthur	57809	1,1	June 18
Boyken, Ely M	46584	1,1	July 5	Hall, Guy D	57806	1,1	June 10
Bradford, James C	52756	1,1	Dec. 18	Hall, John H	57810	1,1	June 20
Brown, William C	52763	2,2	Jan. 6	Hall, Wilson H	52789	1,1	Apr. 29
Buck, Chauncey M	52795	2,2	May 15	Hamilton, L. Cromwell	52765	1,1	Feb. 10
Burch, Herbert Baly	52710	1,1	Aug. 10	Haskins, Victor C	52777	1,1	Mar. 7
Burris, Thomas G	52755	1,1	Dec. 13	Helverson, Charles	52707	1,1	Aug. 6
Cain, Charles L	46595	2,2	July 23	Hinson, William F	57815	2,2	June 27
Camy, Fredrick	57805	2,2	June 6	Hockman, Benjamin F	46580	2,2	July 1
Carlton, Harry F	52711	2,2	Aug. 13	Hostetler, Frank E	52761	1,1	Dec. 26
Carr, Charles	52737	2,2	Oct. 2	Howard, Loren	52743	1,1	Oct. 14
Carson, Henry	46582	1,1	July 2	Igiehart, Henry M	52705	1,1	Aug. 5
Carson, Robert B	52735	1,1	Sept. 24	Irvin, John N	46592	1,1	July 15
Casey, James L	52787	2,2	Apr. 28	Jaynes, William F	52723	2,2	Aug. 29
Clarke, John Norris	52771	1,1	Feb. 28	Jenkins, Charles H	52745	1,1	Oct. 23
Combs, Robert H	52726	2,2	Sept. 5	Jones, Ohnon	57811	1,1	June 20
Crenshaw, Robert N	52764	1,1	Jan. 22	Jones, Isaac	52724	2,2	Aug. 29
Croft, James B	52773	2,2	Mar. 4	Jordan, Hugh	52746	1,1	Oct. 31
Daily, Ben J	52767	1,1	Feb. 14	Keeper, Frank M	52757	1,1	Dec. 18
Davis, James W	52772	1,1	Mar. 1	Keown, William G	52747	2,2	Nov. 2
Davis, John A	46598	1,1	July 26	Kevekordes, Louis P	52788	1,1	Apr. 28
Davis, William F	52796	1,1	May 21	Kirtley, Cleveland	46600	1,1	July 31
Dimick, Walter E	52753	1,1	Dec. 10	Klein, Victor P	52769	1,1	Feb. 24
Dossett, Sam	52706	1,1	Aug. 5	Knapp, Jacob	52741	1,1	Oct. 8
Earles, Elisha S	52728	2,2	Sept. 9	Kramer, Herman F	57808	1,1	June 16
Easter, Soloman M	46594	1,1	July 19	Kreisle, Fred	46581	1,1	July 1
Eberman, Harry	52778	2,2	Mar. 18	Lawson, James D	57804	1,1	June 6
Edmondson, Newton	52791	1,1	May 5	Layoff, William	52709	1,1	Aug. 8
Eicher, William	46591	2,2	July 15	Libbert, John W	52751	2,2	Dec. 5
Ferrell, Henry	52759	1,1	Dec. 19	Linder, Theodore	52800	1,1	May 27
Ferrell, John H	46597	2,2	July 26	Liners, Aden	52760	1,1	Dec. 19
Ferrell, William H	52713	1,1	Aug. 15	Link, John	46599	1,1	July 29

Officers licensed in the local district of Evansville, Ind., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Little, Oscar E	52799	1,1	May 24	Ray, Henry H	52770	1,1	Feb. 24
Little, William O	46585	1.1	July 8	Ray, Isaac	57812	1,1	June 20
McElmurry, Russel C	52779	1,1	Mar. 21	Rigall, J. Gordon	46583	1,1	July 2
Mann, Albert P	52725	2,2	Sept. 5	Risley, Charles B	52721	1,1	Aug. 28
Martin, Harry N	52733	1,1	Sept. 17	Roberts, Bert T	57813	1,1	June 20
Martin, Horace B	52731	1,1	Sept. 12	Roberts, James H	52736	2,2	Oct. 2
Martin, John	52702	1,1	Aug. 5	Roberts, Jube	52740	1,1	Oct. 8
Mathes, Elmer	52754	1,1	Dec. 13	Roberts, Roland W	52712	1,1	Aug. 14
Mertes, Claude	52798	1,1	May 23	Rose, Walter D	52718	2,2	Aug. 24
Miller, Elmer J	52762	1,1	Jan. 2	Sandefur, Alonzo E	52785	1,1	Apr. 21
Miller, James M	52742	1,1	Oct. 10	Scott, S. Walter	57801	1,1	June 2
Montel, William E	52703	1,1	Aug. 5	Seifried, Edward I	57802	1,1	Do.
Morgan, George W	52732	1,1	Sept. 13	Sharp, Oscar	52766	1,1	Feb. 10
Moxham, George	46587	1,1	July 13	Shaw, George	52783	1,1	Apr. 12
Neal, Jesse A	52715	1,1	Aug. 21	Shute, Elias G	52784	1,1	Apr. 15
Nelson, George W	52730	1,1	Sept. 10	Soward, Clyde B	52722	1,1	Aug. 28
Newman, Allen	57803	1,1	June 4	Stanley, Jack F	52797	1,1	May 21
Nixon, Gilbert	52775	1,1	Mar. 4	Stull, Charles S	52714	1,1	Aug. 15
Owings, John L	52727	2,2	Sept. 9	Terrell, William D	57814	1,1	June 23
Ozee, William	52776	1,1	Mar. 6	Tillett, Thomas	52752	2,2	Dec. 6
Pate, Oliver	52708	2,2	Aug. 8	Trail, Mat	52717	1,1	Aug. 23
Patterson, Archie C	52719	1,1	Aug. 26	Walker, Charles C	52793	1,1	May 6
Pendle, Alfred	52716	2.2	Aug. 23	Wallace, Michael	46589	1,1	July 13
Peterson, John	46586	1,1	July 9	Webb, Richard H	52701	1,1	Aug. 5
Pfeifer, Theodore	52794	1,1	May 15	Whalin, Blaine	52744	1,1	Oct. 15
Pickering, Van Buren	52768	1,1	Feb. 15	Wilcox, Frank	46593	2,2	July 18
Quillin, Walter	46590	1,1	July 13	Wortman, William L	52750	1,1	Nov. 19
Randolph, Robert R	52734	2,2	Sept. 19				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF EVANSVILLE, IND., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Flesher, Isaac N	43958	21,21	Nov. 4,1912	Jan. 14
Hacker, John S	43920	25,25	Mar. 23,1912	June 3
First-class pilots of steam and motor vessels.				
Belling, Louis G	14223	2,2	Oct. 9,1907	July 2
Flesher, Grove K	14233	1,1	Jan. 14,1909	Jan. 14
Horton, Robert H	14257	9,9	Aug. 13,1912	June 14
Chief engineers of steam vessels, inland.				
Flesher, Millard F	51736	2,19	Aug. 23,1912	Jan. 14
Magee, George T	30394	17,21	Apr. 10,1912	June 5
Engineer of motor vessels.				
Rose, James L	1187	2,2	Jan. 7,1909	Jan. 30
Operators of motor vessels.				
Bavins, Algie S	17144	1,1	May 14,1909	Dec. 13
Buck, Earle H	17166	1,1	Sept. 27,1909	Aug. 13
Crenshaw, Robert N	52764	1,1	Jan. 22,1913	June 5
Ferrell, Ray	17189	1,1	May 12,1910	Sept. 18
Frayser, Fayette S	30185	2,2	July 10,1911	Sept. 23
Irvin, John N	46592	1,1	July 15,1912	Oct. 22
Jackson, John F	37206	2,2	July 24,1911	June 9
Kratz, William	30157	1,1	June 2,1911	Apr. 8
Myers, Harvy L	46569	2,2	June 3,1912	Dec. 6
Price, William A	46572	2,2	June 4,1912	July 13
Quillin, Walter	46590	1,1	July 13,1912	May 26

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF EVANSVILLE, IND., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
First-class pilots of steam and motor vessels.				
Davis, Morton H	9687	2,3	July 2, 1908	July 8
Keplinger, George L	14252	4,13	Mar. 5, 1912	Feb. 4
Chief engineer of steam vessels, inland.				
Emmick, George	51743	12,13	Sept. 18, 1912	Feb. 4
Operators of motor vessels.				
Graham, Clarence D	17180	1,1	Mar. 28, 1910	Sept. 14
Myers, Harvy L	46569	2,2	Dec. 6, 1912	June 7
Quillin, Walter	46590	1,1	July 12, 1912	Nov. 8

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF EVANSVILLE, IND., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Mates of river steam vessels.		*Chief engineer of steam vessels, inland.*	
Meinert, William	Aug. 8	Thacker, John H	July 23
Wingfield, Cecil	July 17	*Operator of motor vessels.*	
First-class pilot of steam and motor vessels.		Hanks, William L	Aug. 26
Lunn, William E	Jan. 6		

LOCAL DISTRICT OF MEMPHIS, TENN.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF MEMPHIS, TENN., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Bean, John P	46530	3,3	Oct. 30	Price, Charles	46518	3,4	Sept. 3
Frank, William E	46548	2,4	Apr. 29	Pritchard, Benjamine F	46522	3,3	Sept. 12
Fulton, Mathew P	46515	13,13	Aug. 17	Rees, James H	46544	18,18	Mar. 19
McKnight, Samuel E	46547	3,3	Apr. 8	Taylor, James	46502	4,4	July 1
Pipes, Jesse R	46523	11,11	Sept. 23	Wyckoff, John C	46509	7,7	July 25

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Brinkley, Monroe S	46512	15,20	Aug. 6	Nellis, Charles F	46519	2,4	Sept. 3
Broadhurst, Dudley W	46521	14,14	Sept. 10	Nixon, Charles W	46506	8,14	July 10
Cotton, William E	46537	8,8	Dec. 31	Nowland, Edward, jr	46543	1,4	Mar. 12
Downs, Matt	46505	24,24	July 10	Organ, Charles H	46534	12,16	Dec. 13
Engles, Charles M	46551	25,25	May 14	Owrey, Elmer C	46517	4,7	Aug. 27
Evins, Joseph	46549	19,19	May 3	Patton, Lucius E	46531	16,24	Nov. 12
Evins, Samuel H	46510	1,2	Aug. 1	Phillips, Gus D	46527	12,17	Oct. 7
Gaines, Robert Lee	46514	10,13	Aug. 16	Porter, William R	46535	23,23	Dec. 17
Goodrich, George	46536	19,19	Dec. 26	Postal, Edward C	46524	26,26	Oct. 1
Inman, Fred I	46542	22,22	Mar. 4	Powell, John H	46545	1,15	Mar. 22
Inman, William A	46525	26,26	Oct. 3	Pritchard, Albert B	46513	11,16	Aug. 14
Joyce, William A	46532	20,28	Nov. 22	Ranney, Alexander	46553	1,2	June 2
Lamb, James C	46511	12,12	Aug. 1	Shinn, Edgar	46546	17,17	Apr. 4
Lawler, Frank	46503	7,7	July 2	Stanfield, Edward A	46520	5,20	Sept. 10
Ledger, Thomas	46526	18,18	Oct. 3	Thompson, James N	46540	21,23	Feb. 25
Luckett, Robert	46504	17,17	July 3	Tremmel, Matt	46539	27,27	Jan. 4
Lyon, William S	46507	7,7	July 24	Warner, John T	46528	26,26	Oct. 19
Maingault, Alexander	46533	27,27	Nov. 29	Webster, Edmund R	46552	2,3	May 23
Maingault, William W	46529	28,28	Oct. 22	Wyckoff, John B	46538	2,3	Jan. 3
Menard, Julian G	46550	1,2	May 14	Young, Benjamin F	46516	27,27	Aug. 23
Moguin, Joseph B	46541	1,4	Feb. 25				

Officers licensed in the local district of Memphis, Tenn., etc.—Continued.

MATES OF RIVER STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Fisher, David M	5051	1,1	Dec. 14	Redin, Joseph D	5054	4,4	Apr. 21
Norris, Charles R	5053	4,4	Apr. 4	Van Scyoc, Curtis	5052	1,1	Mar. 10
Odum, James	5055	3,3	June 16				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots.*			
Albro, Francis S	19754	3,3	May 17	Chidester, George L	19650	2,2	June 12
Baker, Charles G	19753	1,4	Mar. 15	Coats, Jonas D	19646	5,5	Dec. 21
Bohling, Fred J	19742	5,5	Aug. 26	Collins, James A	19641	1,1	Oct. 1
Brondhaver, George	19741	6,7	Aug. 2	Crossno, Isaac	19643	3,3	Oct. 25
Clary, Robert E	19748	1,1	Dec. 3	Golden, Emma F	19640	3,3	Sept. 16
Cole, William H	19751	3,3	Feb. 17	Hunter, Dallas T	19645	3,3	Nov. 5
Faris, Alexander A	19738	2,2	July 10	Johnston, Mollie B	19642	3,3	Oct. 16
Keeler, Fred L	19740	1,1	Aug. 1	McCleary, Scott M	19644	3,3	Oct. 30
Kelley, John A	19750	4,4	Dec. 16	Oneil, William D	19638	4,4	Aug. 1
Maingault, William W., jr	19739	3,3	July 12	Paudert, Thomas	19647	4,4	Feb. 20
Montjoy, Paul D	19744	2,3	Sept. 9	Smith, John W	19639	12,12	Sept. 13
Rubenstein, George A	19745	1,1	Oct. 7	Stroud, Alvah M	19648	10,10	Apr. 23
Smith, Murphy G	19752	1,2	Mar. 12	Studebaker, Daniel B	19649	2,2	May 19
Thomas, George A	19746	3,3	Oct. 11				
Thweatt, Augustus	19749	5,5	Dec. 5				
Yager, Joseph S	19743	2,2	Sept. 3				

ENGINEERS OF STEAM VESSELS.

Chief engineers, inland.				*Chief engineers, inland*—Continued.			
Adams, James	48080	12,12	Dec. 11	Lassiter, Herbert F	48050	1,2	Sept. 14
Baglan, Charles E	48044	4,4	Sept. 3	Life, Charles H	48085	19,19	Dec. 21
Ballon, George	48093	1,20	Jan. 30	Light, William H	48049	17,17	Sept. 10
Barry, Joseph B	48057	11,11	Oct. 7	Little, William	55507	29,29	May 31
Bennett, Ernest	48089	2,3	Dec. 31	Lucas, William E	48027	21,21	July 12
Boler, George E	48023	16,16	July 3	Macon, John W	48088	1,18	Dec. 26
Botto, Louis	48069	1,4	Nov. 14	Maingault, William W	48046	1,10	Sept. 4
Bradley, John B	48091	4,4	Jan. 20	McClain, George H	48030	10,10	July 17
Brassell, John E	48100	1,1	Mar. 31	McKnight, Samuel E	48031	19,19	Do.
Brown, James	48053	1,25	Sept. 23	Meredith, Washington	48032	25,25	July 18
Bryant, William H	48036	4,4	July 29	Morgan, Frank A	48084	16,16	Dec. 20
Calder, Albert R	48048	24,24	Sept. 10	Morse, Walter S	48095	24,24	Feb. 17
Calloway, Charles C	48090	19,19	Jan. 2	Parker, Charles	48025	1,3	July 10
Claytor, John M	48082	43,43	Dec. 13	Partee, Lewis C	48077	6,6	Nov. 29
Clifford, George C	48033	30,30	July 19	Patton, Lucius E	48068	1,17	Nov. 12
Collier, David C	48060	29,29	Oct. 15	Porter, William R	48083	19,19	Dec. 17
Colyear, James	48094	1,10	Feb. 13	Ridley, Henry A	48079	4,4	Dec. 4
Connor, William H	48062	8,8	Oct. 17	Rivera, Joseph A	48054	1,10	Oct. 3
Court, Burton A	48029	1,3	July 15	Rozell, Lawrence	48045	1,23	Sept. 4
Cowley, George J	48051	8,14	Sept. 19	Sailor, Frank	48070	2,3	Nov. 14
Davidson, James E	48076	16,20	Nov. 29	Scheid, Philip A	48099	10,10	Mar. 25
Davis, Frank W	55510	12,12	June 19	Shaw, Maurice W	48034	16,16	July 20
Fairchild, George W	48040	1,5	Aug. 7	Shepard, Frank, jr	48092	1,4	Jan. 25
Falvey, John W	48086	4,6	Dec. 21	Shinn, Edgar	55502	16,16	Apr. 4
Farris, Oscar J	55511	1,1	June 21	Smith, John W	48072	1,10	Nov. 21
Fenton, William H	48067	20,20	Dec. 24	Smith, Waldo I	48078	1,1	Dec. 2
Fitzgerald, William	48064	15,15	Nov. 4	Spencer, Joseph A	48039	9,9	Aug. 7
Foster, Henry E	48058	3,15	Oct. 7	Stroud, Alvah M	55503	1,8	Apr. 23
Frie, Bernard	48021	17,19	July 1	Thomas, Thomas D	48035	8,8	July 25
Gale, Augustus E	55508	3,4	June 9	Tulley, John P	48028	18,18	July 13
Goodell, Charles H	48026	1,2	July 10	Turnipseed, Walter S	55506	1,2	May 17
Goodwin, William H	48066	1,8	Nov. 5	Waldran, William N	48042	1,2	Aug. 12
Graham, Charles	48061	1,9	Oct. 16	Waller, Eddie R	48098	1,10	Mar. 20
Halstead, Charles F	48038	21,21	Aug. 2	Warner, Charles B	48059	8,8	Oct. 8
Harris, John B	48075	4,6	Nov. 29	Warner, John T	48063	1,20	Oct. 19
Hattaway, Andrew J	48041	26,26	Aug. 7	Watkins, Henry	48037	1,4	July 31
Hefferman, John S	48022	11,11	July 1	Webster, Edmund R	55505	2,3	May 15
Howe, John H	48067	17,17	Nov. 7	White, William C	48055	1,7	Oct. 3
Hunley, Charles C	48071	1,3	Nov. 16	Williams, Amicus B	48073	20,20	Nov. 26
Johnson, Emory B	55501	1,3	Apr. 4	Wreford, Charles R	55504	24,24	Apr. 24
Johnson, Ephriam B	48043	1,5	Aug. 13	Young, George R	48096	7,7	Mar. 3
Johnson, Isadore S	48056	16,16	Oct. 5				
Junk, Henry S	48074	1,17	Nov. 27	*First assistant engineers, inland.*			
Kelly, Andrew	48097	1,20	Mar. 4				
Kelley, David J	48047	4,4	Sept. 10				
Kennedy, Boone	48081	1,6	Dec. 13				
Kime, Albert	48065	3,4	Nov. 4	Hardesty, Percy B	32108	1,1	July 11
Klee, Henry W	55509	1,3	June 13	Ralls, Charles	32110	1,1	Jan. 23
Koger, James R	48024	1,3	July 10	Roofener, Leon E	32109	1,1	Sept. 4

Officers licensed in the local district of Memphis, Tenn., etc.—Continued.

ENGINEERS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Shannon, Lowry M	1086	2,2	Sept. 9	Wright, William F	1087	1,1	Mar. 6

OPERATORS OF MOTOR VESSELS.

Adams, Arthur R	54889	1,1	Jan. 9	Irwin, Earl	57946	1,1	May 22
Alldredge, Barney B	57916	1,1	Mar. 13	Ingleright, George W	57907	2,2	Mar. 4
Anderson, Wilbert	57906	1,1	Mar. 4	Ivy, William M	54831	1,1	Sept. 9
Bates, Ernest W	57952	1,1	June 9	Jackson, John C	54840	1,1	Sept. 16
Beach, Chas. L	54826	1,1	Aug. 26	Joest, Leslie P	57939	1,1	May 13
Beggs, George S	54883	1,1	Dec. 30	Joest, Philip H	57917	1,1	Mar. 15
Bennett, Curtis	57956	2,2	June 13	Johnson, Clifford	54821	1,1	Aug. 12
Boehler, Adam J	54863	2,2	Nov. 8	Johnson, Tony W	54824	1,1	Aug. 23
Boone, Louis P	54894	1,1	Feb. 6	Kahlstorf, John	57957	2,2	June 14
Borman, Edward C	54836	1,1	Sept. 14	Kimbrell, Claude R	54896	1,1	Feb. 8
Bradley, Liga	54877	1,1	Dec. 16	Kirk, Walter S	54833	1,1	Sept. 12
Bressler, Roy	54814	1,1	Aug. 2	Kluttz, David F	57967	2,2	June 23
Buie, Henry	54859	1,1	Oct. 26	Largent, Bert	57903	1,1	Feb. 25
Butler, Don	57943	1,1	May 16	Lesley, Prince	54844	1,1	Sept. 28
Butts, Ernest L	54853	1,1	Oct. 15	Lourie, James M	54842	1,1	Sept. 19
Cahill, Frank J	57959	1,1	June 17	Lyon, Frank L	54872	1,1	Dec. 3
Callahan, James F	54897	1,1	Feb. 18	Malugen, William A	54809	1,1	July 27
Cannon, Walter F	54825	2,2	Aug. 23	Mashburn, James A	54861	1,1	Nov. 4
Carroll, William	57911	1,1	Mar. 7	Masse, Frank O	54849	1,1	Oct. 9
Carter, Fred W	54839	1,1	Sept. 16	Massengale, George W	54868	1,1	Nov. 21
Caton, David L	57962	1,1	June 20	Mathes, Corbett	57924	1,1	Mar. 31
Childers, Martin A	54878	1,1	Dec. 24	Mays, Pearl A	57925	2,2	Apr. 1
Churchill, Charles A	57958	1,1	June 16	McClain, George H	54846	1,1	Oct. 3
Clapham, Carl L	54881	1,1	Dec. 26	McDonald, Julian F	54893	2,2	Feb. 6
Cook, Leven H	57920	1,1	Mar. 24	McKinzy, William M	54857	1,1	Oct. 18
Cooper, Walter O	57926	2,2	Apr. 2	McNeice, J. D	54827	1,1	Aug. 30
Cotts, William	54851	2,2	Oct. 14	Meridith, William	54874	2,2	Dec. 12
Couch, James A	54811	1,1	Aug. 1	Meyer, Joe C	54817	1,1	Aug. 8
Cunningham, Bert C	54843	1,1	Sept. 23	Midyett, Freeman	54860	1,1	Oct. 26
Davenport, Frank S	57938	2,2	May 13	Miller, Albert	57968	1,1	June 25
Davidson, Albert D	57934	2,2	Apr. 25	Moore, William R	57953	2,2	June 12
Davis, Alfred A	54898	1,1	Feb. 18	Morgan, Frank A	57927	1,1	Apr. 3
Dawson, John L	57936	2,2	May 5	Narup, Fred J	57922	1,1	Mar. 27
Dexter, Charles W	54855	2,2	Oct. 16	Neighbors, Walton H	57931	1,1	Apr. 14
Dial, David M	54885	1,1	Jan. 6	Nelson, Jesse	54888	1,1	Jan. 9
Dickerson, John O	54835	2,2	Sept. 14	O'Dell, Clara V	57913	1,1	Mar. 10
Dodd, Dow	57951	2,2	June 9	O'dell, Lyman R	57905	1,1	Mar. 3
Dougherty, William R	54829	1,1	Sept. 3	Owen, John J	54884	1,1	Jan. 6
Dunaway, Noah	54886	1,1	Jan. 6	Palmer, Luther	57940	1,1	May 14
Eaker, Lexie L	57933	1,1	Apr. 23	Palmer, Oscar	54807	1,1	July 22
Fitzpatrick, John	57961	2,2	June 19	Pearce, Ira	54879	1,1	Dec. 26
Freeman, William J	54869	1,1	Nov. 22	Pierson, David	54838	2,2	Sept. 16
Frey, Alva L	54808	2,2	July 26	Potter, Frank	54862	1,1	Nov. 4
Gargus, Elijah L	54803	1,1	July 2	Purcell, Benjamin H	54847	2,2	Oct. 7
Gilbert, Albert H	57914	1,1	Mar. 12	Randles, James H	54891	2,2	Jan. 15
Gillespie, James E	57963	1,1	June 20	Raney, Elmer R	54805	2,2	July 10
Goad, William O	54880	1,1	Dec. 26	Reasons, Newt	54866	1,1	Nov. 18
Grace, Solomon	54871	1,1	Dec. 3	Reed, Nathaniel	54841	1,1	Sept. 19
Griffin, William A	54890	1,1	Jan. 15	Reese, Edward	54815	1,1	Aug. 2
Guinn, Walter	54895	1,1	Feb. 7	Reeves, Leander B	57948	1,1	May 31
Hamilton, Walter R	57949	1,1	June 4	Reichert, Roy K	54875	1,1	Dec. 14
Haney, Joseph W	54864	1,1	Nov. 12	Rice, Arthur	57919	2,2	Mar. 18
Hardin, James A	57904	1,1	Mar. 3	Rice, Dennie	54865	1,1	Nov. 15
Hardin, James T	57964	1,1	June 21	Richards, Robert O	57901	1,1	Feb. 19
Harris, John W	57932	2,2	Apr. 18	Robinson, Lanty	57930	2,2	Apr. 14
Harrison, Albert O	57955	1,1	June 12	Robison, Monro	54813	1,1	Aug. 1
Heisley, John A	54832	1,1	Sept. 10	Rollins, Sam M	57902	1,1	Feb. 20
Hendricks, John C	54856	1,1	Oct. 17	Rosebrough, Mose	54812	1,1	Aug. 1
Hill, James B	54810	2,2	July 27	Rowan, William J	57935	2,2	May 5
Hirschmann, John R	54900	1,1	Feb. 19	Sabin, Frank	57960	1,1	June 19
Hinton, Henry C	57950	1,1	June 6	Scarrett, Albert	57937	1,1	May 13
Hobson, Chas. A	54823	1,1	Aug. 12	Searles, Stuart K	57908	1,1	Mar. 4
Hobson, Elsworth G	54822	1,1	Do.	Sherrod, Ollie C	54899	1,1	Feb. 18
Holcomb, James	54820	2,2	Do.	Silver, Frank	57941	1,1	May 14
Holden, Harry	54828	1,1	Sept. 3	Sivley, Garland M	54870	2,2	Nov. 29
Holdman, Cornelius D	57945	1,1	May 22	Smith, James F	54858	2,2	Oct. 21
Hoppe, George E	54845	1,1	Oct. 3	Smith, John W	54867	1,1	Nov. 21
Hopps, Herman H	54819	2,2	Aug. 12	Starrett, Frederick C	57954	1,1	June 12
Horstmann, John B	54892	1,1	Jan. 21	Stewart, Jesse	57923	1,1	Mar. 31
Horton, Riley C	57921	2,2	Mar. 27	Stover, Edward D	57965	2,2	June 23
Howington, Francis M	57947	2,2	May 22	Studebaker, Daniel B	57944	1,1	May 19
Hunt, William	54852	1,1	Oct. 14	Sugg, Clyde F	54804	2,2	July 3

Officers licensed in the local district of Memphis, Tenn., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Summers, Charles C	57928	1,1	Apr. 3	Weber, Ernest C	54848	1,1	Oct. 9
Summers, David S	57929	1,1	Do.	Weiser, Frank H	54850	1,1	Oct. 10
Taylor, James	57912	2,2	Mar. 10	Welch, David M	54882	1,1	Dec. 30
Thomas, Thomas D	57915	1,1	Mar. 12	Whitson, Joseph W	54876	2,2	Dec. 16
Thompson, Sherman	54837	1,1	Sept. 14	Williams, Arthur	54854	1,1	Oct. 15
Tielens, Maurice A	57909	1,1	Mar. 4	Williams, Oather A	54834	2,2	Sept. 13
Traughber, Zannie D	54816	1,1	Aug. 5	Winger, Bud	57910	1,1	Mar. 7
Turmbo, Irving	54873	1,1	Dec. 5	Winger, Fred	57966	2,2	June 23
Volle, John	54887	2,2	Jan. 7	Wood, William	54806	2,2	July 10
Warfield, Charles B	57942	1,1	May 15	Wreford, Chas. R	54818	1,1	Aug. 6
Waring, Charles L	57918	2,2	Mar. 18				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF MEMPHIS, TENN., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master of steam and motor vessels.				
Haslett, Frank A	36299	2,4	June 18, 1912	July 1
Masters and pilots of steam and motor vessels.				
Bishop, William F	36246	1,11	Apr. 11, 1910	Nov. 16
Blakley, Benjamine C	36291	18,19	May 18, 1912	Mar. 4
Coles, Robert M., jr	36207	3,18	Mar. 5, 1908	Sept. 11
Cullen Henry C	36223	1,3	Feb. 24, 1909	Mar. 5
Maingault, John S	36285	19,19	Mar. 25, 1912	Nov. 22
Morgan, Diodate	36287	16,16	Apr. 15, 1912	Sept. 16
Mate of river steamers.				
Lee, Thomas E	3050	1,1	May 27, 1912	Apr. 4
First-class pilot of steam and motor vessels.				
Coley, George B	19737	3,3	June 17, 1912	Sept. 11
Chief engineers of steam vessels, inland.				
McBriarty, John W	35769	2,3	Apr. 14, 1910	Nov. 16
Short, Charles N	35771	1,10	June 10, 1910	Oct. 11
Engineer of motor vessels.				
Blakley, Benjamine C	1079	2,2	Apr. 7, 1910	Mar. 4
Operators of motor vessels.				
Bean, Thatcher B	46711	2,2	Nov. 1, 1911	Jan. 21
Bean, Winslow G	46710	2,2	do.	Do.
Bloodworthe, James A	16915	1,1	July 2, 1908	Aug. 23
Carrigan, William R	12851	1,1	Jan. 15, 1908	Aug. 5
Forsyth, Thomas C	16953	1,1	Nov. 2, 1908	Nov. 11
Kemp, Robert	46717	1,1	Nov. 15, 1911	Apr. 15
Whitson, Joseph W	54876	2,2	Dec. 16, 1912	Apr. 21

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF MEMPHIS, TENN., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master and pilot of steam and motor vessels.				
Hampton, Eugene N	42535	1, 2	Oct. 27, 1911	June 9
First-class pilot of steam and motor vessels.				
Falkenburg, Frank E	12092	1, 2	Apr. 3, 1908	Oct. 14
Operator of motor vessels.				
Logsdon, George L	16927	1, 1	July 30, 1908	July 27

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF MEMPHIS, TENN., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Mates of river steamers.		*Chief engineer of steam vessels, inland.*	
Gates, Perry M	July 10	Botto, Louis	Nov. 14
McAlister, John	June 17	*First assistant engineers of steam vessels, inland.*	
First-class pilots of steam and motor vessels.			
Clary, Robert E	July 15	Butler, Louis W	Oct. 16
Kelley, John A	Nov. 4	Manley, Turner	July 12
Sheehan, Patrick	June 13	Shelton, George A	Nov. 4

LOCAL DISTRICT OF NASHVILLE, TENN.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF NASHVILLE, TENN., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Hale, Solomon K	29990	15, 15	Oct. 15	Thacher, Robert R	50807	8, 8	Jan. 20
Hard, Jolly P	50810	10, 10	Mar. 18	Wilkey, Evan Y	50808	5, 5	Feb. 24
Moss, Robert E	50812	2, 3	Apr. 16				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Allison, Uriah S	29993	26, 26	Oct. 30	Leek, James F	29975	12, 14	July 10
Ballowe, Ephraim F	29995	22, 29	Oct. 31	Newman, James E	29974	7, 15	July 3
Ballowe, Randolph P	29992	23, 35	Oct. 30	Overstreet, William	50804	2, 6	Dec. 14
Broadfoot, Robert	29981	17, 17	Aug. 31	Owen, Austin	50806	18, 18	Jan. 6
Carroll, Edward F	29984	8, 13	Sept. 16	Owings, William A	29989	9, 14	Oct. 9
Council, Richard S	29996	1, 3	Nov. 1	Phillips, William H	29994	5, 7	Oct. 30
Crider, Robert D	30000	11, 13	Nov. 18	Pierson, Thomas B	29973	23, 29	July 3
Dodd, William T	29999	14, 19	Nov. 14	Price, Amon	29987	11, 20	Sept. 20
Dykes, Jacob L	29976	6, 6	July 13	Rains, Andrew J	29991	6, 8	Oct. 22
Evans, Milton H	50801	4, 10	Dec. 2	Robinson, Huston S	50811	15, 17	Mar. 21
Ferguson, Benjamin H	29983	23, 26	Sept. 16	Rollins, John E	29985	16, 21	Sept. 17
Flanniken, Joseph D	29979	14, 16	Aug. 10	Segler, Ernest	50813	1, 3	June 14
Ford, I. O	29986	3, 4	Sept. 20	Smith, William R	29982	3, 5	Sept. 11
Furnan, Monterey	29977	12, 18	July 17	Swain, Andrew G	29988	28, —	Sept. 27
Goad, Robert A	50803	19, 19	Dec. 11	Thompson, Joseph F	29978	19, 25	Aug. 6
Haley, John C	29998	18, 20	Nov. 13	Walker, Sam B	50802	14, 15	Dec. 4
Hunter, William T	50805	7, 9	Dec. 30	Winship, Frank H	29980	5, 7	Aug. 10
Jacobs, Arrell J	29997	1, 5	Nov. 1	Wright, Admiral W	50809	3, 4	Mar. 8

Officers licensed in the local district of Nashville, Tenn., etc.—Continued.

MATES OF RIVER STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Berry, Albert T	3889	2,2	Oct. 10	Martin, Lonnie G	3891	2,2	Feb. 26
Gann, Robert P	3886	2,2	Sept. 6	Narraway, David	3892	3,3	Apr. 23
Garvey, George W	3890	2,2	Feb. 24	Stull, William P	3893	4,4	May 21
Gibson, John	3894	4,4	May 27	Utterback, Charles S	3887	1,1	Oct. 1
Irons, Joseph P	3895	4,4	June 9	Williams, James P	3888	1,1	Oct. 3
Lyda, Andrew J	3896	1,1	June 14				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Con.			
Brasciton, Harry C	18965	4,4	Feb. 12	Wilkey, Charles B	18958	7,7	Aug. 9
Broadfoot, Nelson M	18963	1,1	Jan. 17	Wills, Harry L	18956	5,5	July 12
Chapman, Gilbert R	18957	15,15	July 31	*Second-class pilots.*			
Dawson, William F	18955	6,12	July 6				
Edwards, William	18967	2,2	Mar. 31	Baker, Darius D	16154	8,8	Sept. 11
England, John A	18960	10,16	Nov. 6	Huskey, Fred	16158	3,3	June 26
Felts, Samuel W	18961	2,2	Nov. 13	King, Joseph F	16155	6,6	Sept. 30
Lambeth, Felix G., jr	18959	3,3	Oct. 14	Norton, William L	16157	1,12	Mar. 8
Maner, John P	18968	1,1	Apr. 9	*Special pilot.*			
Nichols, Hollis L	18969	3,3	June 14				
Phillips, John W	18964	1,1	Jan. 31				
Smith, George W	18962	6,6	Dec. 4				
Thompson, James	18966	3,3	Feb. 19	Norton, William L	16156	12,12	Feb. 19

ENGINEERS OF STEAM VESSELS.

Chief engineer, ocean.				*Chief engineers, inland*—Continued.			
McCormick, James E	50228	—,32	Aug. 20				
Chief engineers, inland.				Lovell, Earl A	50223	1,2	Aug. 2
				Lyle, Stephen T	50271	4,10	Feb. 19
				McAuliffe, John	50222	9,9	July 24
Allison, Charles P	50264	1,6	Jan. 23	McMahan, Julian	50238	9,12	Oct. 14
Allison, Edward C	50246	10,12	Nov. 9	Maples, John R	50231	1,6	Sept. 11
Allison, Thomas B	50224	6,9	Aug. 3	Moss, Sargeant	50247	1,17	Nov. 9
Allison, Uriah F	50253	1,7	Nov. 25	Mummey, Thomas J	50250	5,7	Nov. 18
Allison, Uriah S	50241	20,20	Oct. 24	Pomeroy, Clarence	50235	13,18	Oct. 1
Arterburn, Albert E	50226	1,3	Aug. 10	Reeb, Daniel	50276	1,12	May 9
Baker, Darius D	50232	1,13	Sept. 11	Reynolds, Roby E	50242	1,2	Nov. 1
Baker, Samuel H	50263	1,15	Jan. 17	Riggs, William S	50257	15,18	Dec. 6
Bean, Ephraim H., jr	50220	12,26	July 20	Rowden, Charles F	50256	5,8	Dec. 4
Bridwell, William L	50217	22,22	July 10	Saltsman, Jefferson J	50268	1,3	Feb. 5
Broadfoot, Robert	50248	1,18	Nov. 9	Shelton, Henry	50225	1,13	Aug. 6
Broadfoot, William S	50262	16,20	Dec. 18	Smith, Edward S	50240	1,5	Oct. 15
Byers, James W	50227	2,3	Aug. 15	Stephens, George	50265	1,12	Jan. 27
Carman, Edward	50216	1,9	July 3	Trainor, Charles	50230	1,16	Sept. 6
Champion, James L	50258	10,13	Dec. 11	Warden, Henry C	50255	39,—	Dec. 2
Cox, Pat H	50269	2,4	Feb. 6	Wilkey, Thomas D	50273	8,8	Mar. 19
Crank, Robert E	50229	9,13	Aug. 26	Willhoit, Joseph J	50239	6,13	Oct. 14
Dawson, James M	50219	5,5	July 17	Womble, John L	50267	13,18	Jan. 28
Dawson, William F	50237	1,11	Oct. 9	Wood, Lorenzo D	50277	7,9	June 24
Denton, George H	50270	1,14	Feb. 12	Zanone, Joseph A	50233	1.24	Sept. 13
Doty, William A	50266	1,1	Jan. 27				
Drummond, John S	50254	1,2	Nov. 26	*First assistant engineers, inland.*			
Dugger, Jesse T	50252	16,17	Nov. 21				
Earheart, Joseph	50260	9,18	Dec. 14				
England, John A	50243	6,14	Nov. 6	Akin, Allison R	29189	5,5	Aug. 1
Ferguson, John H	50245	22,25	Do.	Brown, Lee A	29194	2,2	June 9
Ferguson, Lorenzo D	50234	4,11	Sept. 27	Campbell, Michael H	29190	1,1	Sept. 7
Fiske, William P	50249	3,4	Nov. 14	Knox, George A	29193	1,1	May 26
Glatfelter, Wilbur B	50275	1,2	May 9	Meadows, Clarence B	29192	1,1	Jan. 3
Hagar, Franklin W	50261	11,16	Dec. 17	Nagel, Fred	29191	18,18	Oct. 10
Harman, William	50251	32,—	Nov. 21	Walk, Frank A	29188	1,1	July 12
Henderson, Donald	50236	1,2	Oct. 3				
Hoelscher, Louis F	50272	1,6	Mar. 8	*Special engineers.*			
Hunter, John L	50274	1,1	Apr. 8				
Kritzer, George S	50221	8,17	July 24	Gilreath, Clark	2165	1,1	Sept. 9
Lander, George	50259	1,16	Dec. 11	Lindsay, William H	2163	1,1	July 11
Leek, Thomas	50215	3,5	July 3	Nelson, Fred E	2164	2,2	Aug. 9
Leek, William Ira	50244	2,3	Nov. 6	White, John L	2167	1,1	Nov. 25
Liles, James N	50218	14,17	July 16	White, William C	2166	3,3	Oct. 3

Officers licensed in the local district of Nashville, Tenn., etc.—Continued.

ENGINEERS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Murphy, Joe W	1110	2,2	Aug. 13	Segers, Thomas G	1111	2,2	Aug. 26

OPERATORS OF MOTOR VESSELS.

Allen, Rees R	46681	1,1	Aug. 15	Hopson, William J	46694	1,1	Oct. 1
Armistead, Ewing T	46690	1,1	Sept. 20	Howard, William J	52225	2,2	May 17
Awalt, Elbert	46697	2,2	Oct. 30	Hudgins, Robert E	52238	1,1	June 26
Baccus, James C	46687	2,2	Aug. 31	Jackson, Robert C	46682	1,1	Aug. 20
Bartles, Flavel	46676	1,1	July 20	Johnson, Wade	46699	1,1	Nov. 18
Bellemey, David W	46692	2,2	Sept. 27	Kelley, Samuel T	52230	1,1	June 4
Berrier, William H	46686	2,2	Aug. 31	Lee, William R	46679	2,2	July 31
Bibb, Benjamin M	52213	1,1	Apr. 7	McClure, Odia	52202	1,1	Nov. 26
Birdsong, Clint S	46669	1,1	July 10	McGhee, Joe H	52233	2,2	June 19
Blackwell, William E	52220	1,1	Apr. 29	McKinley, Lon B	46674	1,1	July 16
Blake, Andy V	52214	1,1	Apr. 8	Matlock, James C	52201	1,1	Nov. 26
Boone, Marcus C	52215	1,1	Apr. 16	Maxwell, John L	52227	1,1	May 27
Bowers, Edward T	52219	1,1	Apr. 28	Meek, John W	52216	1,1	Apr. 16
Braford, Francis B	52224	1,1	May 17	Morris, Nathan E	46688	1,1	Sept. 6
Brewer, Charles D	52206	1,1	Mar. 3	Murphy, Joe W	52208	2,2	Mar. 27
Brittain, Clyde F	52217	1,1	Apr. 21	Nelson, Leroy L	46667	2,2	July 10
Brown, Julian P	52221	1,1	May 10	Norton, William L	52205	2,2	Mar. 1
Cassidy, Charles H	46689	1,1	Sept. 17	Owen, Boyd W	46684	1,1	Aug. 20
Cheatham, Frank	46670	1,1	July 11	Perkins, Oscar D'Witt	52211	1,1	Mar. 31
Coulter, Samuel A	52236	1,1	June 23	Phifer, James W	46700	1,1	Nov. 26
Dean, James K	52222	1,1	May 10	Powell, Charles	52207	1,1	Mar. 4
Decker, William N	46671	1,1	July 11	Rickman, Henry	46683	1,1	Aug. 20
Doyle, James W	46695	1,1	Oct. 30	Ritchie, Leslie S	52228	2,2	June 3
Eaton, William W	52231	1,1	June 12	Rogers, Harry	52204	1,1	Dec. 17
Eblesisor, Otto V	46685	2,2	Aug. 26	Rush, George	46678	1,1	July 29
Ellis, Herschel P	52232	2,2	June 19	Scarborough, Louis G	46677	1,1	July 26
Ellis, John R	52223	2,2	May 14	Scott, Ollie W	52210	1,1	Mar. 29
Gibson, Wirt K	52235	1,1	June 23	Steiger, Deter	52212	1,1	Apr. 2
Gilreath, Henry F	46675	2,2	July 19	Swartz, George W., jr	46680	2,2	Aug. 3
Gladish, Omar B	52237	1,1	June 23	Swinford, Tillman	46673	1,1	July 12
Godfrey, Henry R	46691	2,2	Sept. 27	Taylor, Winfred C	46672	1,1	Do.
Greene, Thomas L	52234	2,2	June 23	Thompson, George D	46668	2,2	July 10
Greene, Will B	52239	2,2	June 27	Toney, Louis A	52229	1,1	June 3
Gutches, Charles	52209	1,1	Mar. 29	Whitesides, Henry E	46666	1,1	July 1
Haislip, William T	46696	1,1	Oct. 30	Wilson, Herbert L	52203	1,1	Nov. 27
Hawkins, Walter D	46693	2,2	Sept. 30	Wood, Ernest E	52226	1,1	May 27
Hensley, Kimbro	52218	1,1	Apr. 28	Yenowine, Samuel B	46698	1,1	Nov. 14

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF NASHVILLE, TENN., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master of steam and motor vessels.				
Pullias, William B	28796	2,2	Mar. 6, 1909	June 14
Masters and pilots of steam and motor vessels.				
Rowden, Charles F	29926	3,9	Apr. 18, 1911	Feb. 19
Till, James	29972	16,33	June 26, 1912	Feb. 17
Mate of river steam vessels.				
Berry, Albert T	3889	2,2	Oct. 10, 1912	Jan. 16
First-class pilots of steam and motor vessels.				
Hays, John W	18942	1,1	Apr. 19, 1912	May 17
Reeder, John T	18914	3,3	May 12, 1910	Feb. 24
Chief engineers of steam vessels, inland.				
Baker, James McKelyer	36786	1,6	Apr. 24, 1912	Feb. 17
Kirkpatrick, John W	36780	12,17	Apr. 15, 1912	Jan. 24
Rowden, Charles F	50256	5,8	Dec. 4, 1912	Feb. 19
Swartz, George W., jr	36739	2,3	June 17, 1910	Do.
Tyler, Frank H	36728	1,2	Feb. 2, 1909	Mar. 25
Operator of motor vessels.				
Commings, Bud	46648	1,1	Apr. 18, 1912	May 14

OFFICERS WHOSE LICENSES WERE SUSPENDED AND CANCELED IN THE LOCAL DISTRICT OF NASHVILLE, TENN., YEAR ENDED JUNE 30, 1913.

Name.	Suspended or canceled.	No. of license.	No. of issue.	Date of issue.	Date of suspension or cancellation.
Master of steam and motor vessels.					
Brown, Frank L	Suspended	28797	4,4	Mar. 8,1909	Sept. 6
Masters and pilots of steam and motor vessels.					
Forrister, William M	Suspended	29934	8,—	Feb. 1,1912	July 29
Till, James	do	29972	16,33	June 26,1912	May 12
Mate of river steam vessels.					
Paulin, Joseph P	Suspended	4118	1,1	Feb. 14,1912	Sept. 6
First-class pilots of steam and motor vessels.					
Walk, William	Suspended	18926	2,3	Oct. 12,1911	June 4
Wills, Harry L	do	18956	5,5	July 12,1912	Sept. 11
Special pilot of steam and motor vessels.					
Norton, William L	Canceled	16156	12,12	Feb. 19,1913	Mar. 8
Chief engineers, inland.					
Latham, Thomas B	Suspended	36734	1,3	Jan. 12,1910	Mar. 14
Reynolds, John H	do	36744	1,2	Nov. 2,1910	Sept. 6

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF NASHVILLE, TENN., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Master and pilot of steam and motor vessels.		*Chief engineer of steam vessels, inland.*	
Nelson, William D	Sept. 17	Butler, Benjamin F	Feb. 4
Mate of river steamers.		*Operator of motor vessels.*	
Dobbs, Claude B	Apr. 8	Bradley, Henry	Sept. 6
Second-class pilot of steam and motor vessels.			
Sheridan, James J	Mar. 29		

SEVENTH SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF PITTSBURGH, PA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF PITTSBURGH, PA., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ammon, James B	49797	4,4	Aug. 12	Keim, John	49843	13,13	Nov. 9
Beck, John	49784	4,4	July 18	Lepper, William C., jr	49894	3,3	Apr. 1
Dawson, George M	49867	3,3	Dec. 11	Murray, Martin H	49816	8,8	Oct. 7
Frame, Thomas J	49802	13,13	Aug. 29	Rice, John W	49796	6,6	Aug. 10

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Baillie, Thomas W	49845	11,11	Nov. 12	Hamilton, John P	49808	22,25	Sept. 18
Beegle, George M	49900	4,6	May 13	Hand, John S	49887	14,14	Feb. 11
Black, Harry	49864	16,17	Dec. 4	Harper, George R	49892	1,4	Mar. 14
Boli, Peter W	49884	21,24	Nov. 26	Hays, James Abyriam	49832	9,9	Oct. 24
Booth, Walter C	49888	1,2	Feb. 19	Hays, James D	52308	27,31	June 16
Bowery, John J	49860	1,3	Dec. 2	Heath, Enoch D	49807	3,4	Sept. 10
Brenneman, Park R	49874	16,16	Dec. 21	Henning, George A	49810	20,22	Sept. 13
Britton, John G	49896	20,20	Feb. 25	Henning, William	49779	29,35	July 8
Brookhart, William F	49862	18,23	Dec. 3	Hoge, Frank	48787	5,5	July 30
Brown, Reuben D	49866	2,3	Dec. 9	Hoge, Thomas P	49851	10,10	Nov. 23
Campbell, George W	52304	3,10	May 23	Hook, Charles	49781	10,13	July 9
Carlton, Harry C	49822	6,7	Oct. 12	Hudson, James M	49857	11,14	Nov. 27
Carr, John	49895	2,11	Apr. 10	Hudson, Thomas J	49835	10,12	Oct. 29
Cavanaugh, Thomas	49798	4,4	Aug. 14	Hulings, Edward J	49876	15,17	Dec. 23
Cavett, Thomas Lee	49870	8,9	Dec. 13	Jameson, William F	49873	21,21	Dec. 16
Cavett, William L	49872	8,9	July 11	Jordan, Edward	49790	18,18	Aug. 2
Conn, George H	49852	16,16	Nov. 23	Jutte, August	49805	23,24	Sept. 9
Craig, Norman E	49793	12,12	Aug. 7	Kennedy, Isaac L., sr	49848	28,29	Nov. 18
Cross, Monroe	49820	6,17	Oct. 9	Leezer, Charles A	49880	2,2	Jan. 3
Dailey, Charles E., sr	49814	2,3	Oct. 3	Lenhart, Ernest E	49844	14,14	Nov. 11
Davis, Michael B	49847	15,15	Nov. 16	Lewellen, William	49786	9,9	July 26
Davis, Stephen D	49809	25,28	Sept. 18	Long, George F	49839	15,15	Nov. 4
Davison, Edward, jr	49868	22,22	Dec. 11	Lopp, John	49893	16,16	Mar. 20
Dawson, Scott R	49818	24,34	Oct. 8	McCandless, John B	49872	3,4	Dec. 16
Demain, George C	49800	21,21	Aug. 27	McClellan, Elias C	49896	3,4	Apr. 23
De Main, Robert L	49833	23,23	Oct. 25	McCloskey, James S	49812	28,34	Sept. 27
Dobbins, James	52306	2,2	June 7	McClure, James A	49813	19,22	Oct. 2
Donaldson, Hiram W	49853	18,18	Nov. 25	McDonald, David A	49791	15,15	Aug. 6
Donaldson, John W	49828	2,3	Oct. 21	Mackey, Albert R	52303	17,24	May 17
Douds, Ellery H	52305	8,10	May 26	Milliken, Walter B	49815	16,17	Oct. 3
Douds, Oliver A	49838	29,39	Nov. 2	Moore, Andrew P	49821	21,21	Oct. 10
Drake, Leonidas	49831	5,11	Oct. 23	Moore, Charles Roy	49879	2,4	Jan. 2
Dunlevy, Thomas T	49865	17,17	Dec. 5	Moore, Joseph L	49898	25,26	May 9
Eckler, John S	49850	20,28	Nov. 23	Morris, James H	49836	24,29	Oct. 29
Elwood, Robert L	49891	16,16	Mar. 4	Morris, William V	49803	2,3	Sept. 3
England, William C	49789	9,10	July 31	Myers, John H	49801	3,4	Aug. 28
Erwin, Mathew W	49878	3,4	Dec. 31	Noss, Curtis C	49855	16,22	Nov. 26
Erwin, Samuel J	49861	28,34	Dec. 3	Nutt, James T	49846	17,17	Nov. 12
Flaherty, Thomas M	49881	15,15	Jan. 4	Oakes, Robert S	49871	10,17	Dec. 16
Flocker, John W	52301	6,8	May 14	Oakes, William F	49799	12,22	Aug. 26
Foreman, George B	49795	18,20	Aug. 9	Phillips, Earl I	52307	4,4	June 11
Fowler, Samuel S	49877	27,30	Dec. 31	Ragen, Hiram P	49870	19,25	July 9
Garner, Charles H	49856	9,9	Nov. 27	Reno, Isaac L	49842	15,17	Nov. 7
Gibson, George W	49829	14,19	Oct. 22	Robison, John E	49897	4,4	Apr. 28
Gilmore, Franklin	49804	29,33	Sept. 5	Robison, Orlando A	49788	8,8	July 30
Gould, Albert J	49783	27,29	July 11	Rodgers, Joseph H	49806	4,4	Sept. 9
Gould, Charles W	49884	10,14	Jan. 15	Roe, William E	52302	12,13	May 17
Grace, Jared M	49778	15,15	July 3	Sansom, Walter C	49841	7,11	Nov. 7
Gribble, Elmer B	49826	3,3	Oct. 18	Sayre, Andrew	52309	1,2	June 16
Gumbert, Jerry W	49811	4,7	Sept. 20	Seidell, Henry K	49825	10,10	Oct. 17
Hagan, Harry B	49823	2,3	Oct. 14	Shane, Alexander T	49785	6,6	July 22

Officers licensed in the local district of Pittsburgh, Pa., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Sims, Edward	49858	16,20	Dec. 2	Thoms, George W	49889	19,19	Feb. 24
Smith, George	49824	4,4	Oct. 15	Tull, Charles E	49794	3,11	Aug. 7
Speer, Louis M	49840	15,16	Nov. 6	Wall, James E	49792	9,14	Aug. 6
Stanley, William	49817	11,11	Oct. 8	Wall, Ulysses G	49899	6,10	May 10
Stewart, William C	49886	11,14	Feb. 6	Wilkins, Frank H	49837	4,8	Nov. 2
Stuart, George A	49863	9,16	Dec. 4	Williams, Frank	49882	20,26	Jan. 8
Swaney, George R	49859	2,3	Dec. 2	Williams, Isaac B	49885	5,9	Jan. 15
Swaney, Samuel D	49849	24,25	Nov. 22	Williams, John T	49819	15,15	Oct. 12
Swogger, Jacob	49875	6,6	Dec. 23	Wolfe, Henry W	49834	22,28	Oct. 29
Thomas, George W	49830	19,19	Oct. 23	Wood, James O	49883	30,33	Jan. 14
Thompson, George	49827	16,18	Oct. 19	Wood, William M	49869	7,9	Dec. 13

MATES OF RIVER STEAM VESSELS.

Ackinclose, Garnet W	4622	3,3	Sept. 6	Hill, Edwin B	4629	2,2	Dec. 3
Adams, Edward	4639	3,3	May 29	Hughes, Harry D	4641	1,1	June 3
Bake, William F	4619	1,1	Aug. 20	Keppie, Michael	4630	3,3	Dec. 12
Barton, Bennett L	4627	3,3	Nov. 18	Mallough, William J	4620	1,1	Aug. 22
Campbell, Howard	4623	3,3	Sept. 30	Meeks, Frank	4615	2,2	July 16
Cocain, Joseph	4640	3,3	June 2	O'Neil, Edward J	4635	3,3	Mar. 17
Cochran, Ewart M	4636	4,4	Mar. 28	Pollock, Thomas H	4626	2,2	Nov. 16
Collins, John	4617	2,2	July 24	Powers, Bernard	4628	3,3	Nov. 29
Crumrine, George B	4633	3,3	Feb. 18	Price, William L	4644	3,3	June 17
Dewer, Albert A	4618	3,3	Aug. 10	Schlegel, Charles A	4624	1,1	Oct. 29
Dower, Alfred J	4631	2,2	Jan. 6	Sohngen, Philip G	4625	2,2	Nov. 6
Ferrel, Frank	4642	4,4	June 5	Thompson, Caleb B	4637	3,3	Apr. 14
Ferrel, Lonzo	4638	3,3	Apr. 18	Timmins, William M	4643	3,3	June 17
Gumbert, Edward M	4632	3,3	Jan. 13	Webb, George	4634	3,3	Feb. 19
Hanigan, Samuel	4614	2,2	July 10				

MATES AND PILOTS OF RIVER STEAM VESSELS.

Hoge, Craven B	4621	1,2	Aug. 27	Moore, George W	4616	2,3	July 22

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Baker, William A	11969	9,13	Oct. 7	Wall, Ulysses G	11970	10,10	Oct. 3
Culp, Alva P	11976	25,25	Apr. 16	Wolfe, George F	11973	9,9	Dec. 23
Culp, Frank R	11971	16,16	Oct. 11	*Second-class pilots.*			
Dippel, William Henry	11975	5,5	Mar. 13	Cavett, Howard A	8569	1,1	July 13
Douglas, Jeremiah F	11966	1,1	Aug. 3	Dunning, Joseph O	8571	12,14	Aug. 29
Elsey, Philip C	11967	1,1	Aug. 20	Faddis, Isaiah P	8568	3,3	July 11
Hape, Fred	11974	6,8	Jan. 21	Litten, Homer G	8573	1,1	May 13
King, John E	11972	13,13	Nov. 18	Mackey, William	8570	12,17	Aug. 27
Patchell, Daniel C	11965	7,7	July 22	Wade, Alexander	8572	9,9	Oct. 4
Stinkel, Henry F	11968	7,7	Sept. 4				

JOINT PILOT AND ENGINEER OF STEAM VESSELS.

Sheaneon, Frank C	3451	9,9	Dec. 6				

ENGINEERS OF STEAM VESSELS.

Chief engineer, ocean.				*Chief engineers, inland*—Continued.			
Cochrane, Alfred	54814	2,4	Jan. 14	Boland, Joseph	54834	10,18	Apr. 15
Chief engineers, inland.				Boll, George C	52288	24,28	Nov. 18
				Bower, John M	52240	4,15	Aug. 27
Abbott, George G	52284	2,4	Nov. 9	Boyer, Samuel L	52216	24,29	July 5
Ackard, Wilbur H	54848	1,3	June 26	Britton, William D	54850	10,12	June 29
Ambrose, John H	52228	19,23	Aug. 8	Brooks, Samuel J	52224	8,18	July 25
Applegate, Richard	52291	14,21	Nov. 25	Bunner, Francis M	52281	20,25	Nov. 7
Baker, Ocie	52226	2,3	Aug. 6	Burns, John A	52223	15,19	July 19
Barton, Charles T	52268	1,2	Oct. 16	Campbell, Jesse R	54812	1,4	June 12
Black, Charles E	52233	3,4	Aug. 14	Cavett, John B	52235	1,4	Aug. 23

Officers licensed in the local district of Pittsburgh, Pa., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Chew, Reuben	54825	3,4	Mar. 11
Corey, Jesse K	52272	5,7	Oct. 19
Crabb, Charles H	54842	1,4	May 14
Crabb, Elmer	52287	14,18	Nov. 18
Crook, Clifford	54846	3,4	June 18
Davis, James D	52259	3,4	Oct. 4
Davis, James G	52217	1,3	July 9
Davis, John P	52248	24,30	Sept. 11
Davis, John W	54802	1,14	Dec. 10
Davis, McClellan E	54844	3,6	June 16
Davis, Robert J	54819	10,15	Feb. 15
Decker, David C	52221	2,3	July 18
Donovan, Thomas	52278	13,16	Oct. 29
Downer, James F	52292	13,16	Nov. 26
Downer, William N	52215	1,3	July 8
Edwards, Alfred O	52229	12,17	Aug. 9
Eshman, Daniel G	54826	6,7	Mar. 20
Fagan, John T	52241	17,20	Aug. 28
Flocker, John W	54841	10,10	May 13
Forse, Samuel B	54821	16,19	Feb. 25
French, Malcolm M	54808	2,4	Dec. 30
French, Sylvester A	52218	13,22	July 9
Fritz, George W	52261	13,16	Oct. 8
Furnier, William L	54806	17,21	Dec. 26
Gallagher, Hugh P	52263	6,9	Oct. 11
Garred, Albert	54838	18,22	Apr. 21
Garred, William J	54827	1,14	Mar. 22
German, Fred O	52222	1,2	July 19
Glaser, Adam J	52280	12,15	Nov. 6
Golloway, Robert A	52282	15,19	Nov. 8
Greene, George W	52262	7,10	Oct. 8
Gribble, Elmer B	54824	8,15	Mar. 10
Harrison, George T	54820	8,15	Feb. 24
Head, Charles	52260	3,4	Oct. 7
Henning, John B	52299	32,35	Dec. 4
Henry, James A	54805	19,24	Dec. 20
Hickman, Samuel L	52250	3,4	Sept. 12
Higgs, William H	52271	8,17	Oct. 19
Hook, Charles	52246	19,23	Sept. 4
Hook, Pool	54813	3,4	Jan. 13
Huffman, Adam S	54837	3,4	Apr. 21
Jester, William G	52255	4,9	Sept. 27
Kennedy, Frank L	52257	15,20	Oct. 2
Kennedy, William H	54804	8,15	Dec. 12
Kerr, Forsythe	54829	20,23	Apr. 1
Kevan, George M	54809	1,10	Jan. 3
Kimling, Albert	52286	7,10	Nov. 18
Kline, David R	52296	3,4	Dec. 2
Lambert, James O. C	52234	16,20	Aug. 20
Lighthill, Sidney C	52239	2,4	Aug. 26
Logan, Charles E	54849	2,4	June 28
Longwell, James E	52247	8,13	Sept. 11
Lynch, John W	52274	28,31	Oct. 22
Lynch, Victor E	54818	3,4	Feb. 14
Lynch, William S	52277	7,11	Oct. 25
Lyon, George D	52225	11,14	July 30
McCann, Moses	54830	16,23	Apr. 1
McGinness, William L	52290	29,31	Nov. 25
Magee, Alexander W	52245	5,10	Sept. 4
Marthens, Harry	52293	17,25	Nov. 30
Martin, Charles A	52269	9,13	Oct. 16
Martin, Harry D	52289	5,9	Nov. 19
Mason, Edward T	52232	12,16	Aug. 14
Massey, Martin	52243	32,34	Aug. 30
Meglich, Jacob	54807	20,23	Dec. 30
Morgan, Daniel E	54851	3,4	June 28
Morgan, John G	54817	1,3	Feb. 12
Morgan, Samuel C	54815	2,4	Jan. 17
Musgrave, Edward	52283	1,6	Nov. 9
Oakley, Albert C	54801	14,17	Dec. 6
Pack, Calvin	52300	9,10	Do.
Pancoast, Robert	52242	4,7	Aug. 28
Pangburn, Samuel S	52276	1,2	Oct. 23
Phillips, David I	52227	7,11	Aug. 8
Pinyerd, John A	52266	8,10	Oct. 15
Chief engineers, inland—Continued.			
Posey, Cumberland W	52251	18,23	Sept. 12
Price, Clark	52237	1,10	Aug. 22
Price, Edward	52231	3,4	Aug. 10
Provance, Theron S	52297	7,9	Dec. 2
Provins, George H	54828	1,4	Mar. 25
Richardson, Reese R	52275	1,3	Oct. 23
Robison, James L	52258	3,4	Oct. 3
Rogers, Stephen G	54835	18,23	Apr. 16
Roush, John Q	54832	1,12	Apr. 10
Rusk, John B	54811	4,8	Jan. 4
Sayre, Andrew	52219	2,3	July 12
Schreiner, Henry L	52279	6,9	Nov. 2
Shallcross, Henry C	54845	17,18	June 17
Shallcross, Morris C	52253	20,22	Sept. 21
Sheplar, Joseph A	52267	3,4	Oct. 15
Shepler, Albert G	52294	27,32	Dec. 2
Shepler, Charles M	52256	4,7	Oct. 2
Shepler, John K	54836	3,4	Apr. 21
Shibler, George W	52273	9,12	Oct. 21
Smith, Thomas W	54816	2,3	Feb. 12
Snowden, John R	52265	9,15	Oct. 12
Stephens, Albert J	52244	15,20	Sept. 3
Stewart, David R	54833	22,25	Apr. 10
Stewart, James H	54843	9,13	May 14
Stump, Joseph	54822	1,3	Mar. 3
Sullivan, Richard L	52298	4,8	Dec. 3
Sutton, Philip W	52236	16,17	Aug. 21
Swinny, Ross B	52285	7,10	Nov. 11
Tarn, John	54831	15,17	Apr. 7
Tarr, Linn	52230	1,10	Aug. 9
Travis, Henry J	52252	23,24	Sept. 14
Underwood, Herbert M	54803	5,8	Dec. 11
Van Horn, William M	52238	23,26	Aug. 24
Van Ness, John S	54839	2,4	Apr. 21
Waddle, Charles I	52264	10,17	Oct. 11
Walker, David F	52295	18,24	Dec. 2
Walkinshaw, Samuel L	54823	16,18	Mar. 8
Watson, Carl A	54810	1,4	Jan. 4
Wiley, James A	52249	16,19	Sept. 12
Williams, William J	52220	1,21	July 16
Wilson, Emeret	54840	4,8	May 5
Wilson, Perry A	52254	15,19	Sept. 24
Wilsoncroft, Raymond A	54847	2,3	June 19
Wright, John	52270	1,3	Oct. 17
First assistant engineers, inland.			
Allfree, Thomas P	27388	10,10	Mar. 10
Barclay, Harry E	27375	7,7	Aug. 26
Bretch, Edward E	27389	11,11	May 20
Cooper, Lindsay W	27390	3,3	June 9
Crabb, Anson D	27386	1,1	Feb. 14
Crawford, John S	27376	8,8	Aug. 26
Elsey, Robert G	27383	3,3	Dec. 19
Faulkner, William	27377	15,15	Sept. 7
Garred, George P	27372	18,18	Aug. 6
Harwood, Alphranzo A	27385	9,9	Feb. 13
Henry, William A	27381	5,5	Dec. 11
Hopkins, Floyd T	27380	2,2	Nov. 22
Kidney, Mordecai M	27378	4,4	Sept. 10
Merriman, John W	27382	15,15	Dec. 19
Roup, Horace M	27387	9,9	Feb. 24
Rush, Frank	27373	2,2	Aug. 8
Sheplar, Oliver L	27379	3,3	Oct. 26
Tarn, Thomas R	27384	2,2	Jan. 17
Whalen, Joseph	27374	15,15	Aug. 22
Special engineers.			
Ganoe, Frank L	6050	3,3	Apr. 16
McClarren, John J	6048	1,1	Jan. 31
Sheaneon, Frank C	6047	5,5	Dec. 4
Syphers, William S	6051	1,1	June 3
Woods, William	6049	3,3	Apr. 7

Officers licensed in the local district of Pittsburgh, Pa., etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Alexander, Harry D	46963	1,1	July 18	McKinnon, Nathaniel	46959	1,1	July 8
Bamford, Mark	50810	2,2	Apr. 16	McPherson, Joel F	46969	1,1	Aug. 1
Bateman, Barney C	46993	2,2	Jan. 10	McQuillan, Thomas S	46970	1,1	Aug. 2
Bayne, Charles N	46996	1,1	Jan. 27	Macdonald, William J	50808	1,1	Apr. 15
Beazell, Frank E	46974	1,1	Aug. 8	Maxwell, James B	46966	2,2	July 26
Beitler, John	50816	1,1	May 14	Messmer, Walter	46962	1,1	July 13
Blackstock, William A	46979	1,1	Sept. 3	Michael, Charlie S	46993	2,2	Jan. 27
Bonar, Samuel	50825	2,2	June 25	Michaels, Raymond C	46997	2,2	Feb. 3
Chaplin, Harry J	50819	1,1	May 23	Moren, Arthur E	46994	1,1	Jan. 22
Chattaway, Thomas	46956	1,1	July 2	Moritz, William E	50811	1,1	Apr. 19
Clark, John H	46986	1,1	Nov. 8	Palmer, Kingsley D	50803	1,1	Mar. 18
Clark, John K	46990	1,1	Dec. 10	Petrick, Nickolaus	46984	2,2	Oct. 18
Cook, Claude R	50802	2,2	Feb. 26	Probst, Fred A	46965	2,2	July 24
Cook, William A	50818	1,1	May 21	Reichel, Alvin S	50820	1,1	May 27
Cook, William C	46967	1,1	July 30	Rickert, Ellis Ford	46955	1,1	July 1
Corfield, George H	46968	1,1	Aug. 1	Roach, Michael F	46991	1,1	Dec. 27
Costar, Joseph W	46976	1,1	Aug. 10	Rosini, Guido	46980	1,1	Oct. 2
Cottingham, George	50814	1,1	May 5	Schwartz, Harry M	46977	1,1	Aug. 15
Curry, William	46975	1,1	Aug. 8	Shepler, Albert G	46989	1,1	Dec. 5
Davis, Samuel G	50821	1,1	May 28	Shickluna, Edward	46992	2,2	Dec. 30
Decker, David C	50805	2,2	Apr. 9	Smith, Charles N	50827	2,2	June 28
Deamer, George	46982	2,2	Oct. 8	Spencer, Robert E	46960	1,1	July 10
Downs, Rees V	50809	1,1	Apr. 15	Stevens, Lindsey A	50826	1,1	June 27
Fry, David T	46988	2,2	Nov. 12	Swan, Robert	46983	2,2	Oct. 14
Gallagher, John F	46987	2,2	Do.	Taylor, Thomas	50849	2,2	Apr. 14
Gardner, Frederick J	46957	1,1	July 3	Trimble, George W	50804	1,1	Apr. 2
Giles, Oscar	46972	1,1	Aug. 5	Wade, John S	46964	1,1	July 19
Ginther, Philip	46999	2,2	Feb. 15	Ward, Charles N	46973	1,1	Aug. 5
Grime, Joseph G	50815	1,1	May 6	Ward, James E	50806	2,2	Apr. 10
Hardy, William G	46998	1,1	Feb. 12	Ward, Lemoyne	50822	2,2	June 10
Heath, Adam	46961	2,2	July 13	Weiss, Julius W	46971	1,1	Aug. 3
Jones, Thomas W	46958	1,1	July 8	White, Leonard C	50823	1,1	June 12
Kelm, George	46985	2,2	Oct. 23	Whittaker, William J	46981	2,2	Oct. 5
Lamp, Isaac	50824	2,2	June 13	Winterburn, Charles F	50812	2,2	Apr. 23
Littleton, David H	47000	1,1	Feb. 19	Wood, Leslie G	50813	2,2	Apr. 29
Lowther, Clair W	46978	1,1	Sept. 3	Woolslayer, George H	50817	2,2	May 19
McFarland, Leo J	50801	1,1	Feb. 24				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF PITTSBURGH, PA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Cavett, William L	49872	8,9	July 11, 1912	Aug. 12
Cline, Isaac E	49705	3,3	Mar. 4, 1912	Mar. 10
Mates of river steam vessels.				
Graham, Jerry R	4172	1,1	Feb. 7, 1910	Dec. 30
Lewis, William F	4193	2,2	Feb. 8, 1911	July 16
Munnell, Herbert T	3796	2,2	May 17, 1909	Apr. 15
Swaney, James G. B	3800	2,2	May 28, 1909	Dec. 30
Chief engineers of steam vessels.				
McGinness, William L	52290	29,31	Nov. 25, 1912	Apr. 18
Rusk, John B	36416	3,7	Jan. 4, 1908	Nov. 5
Wilson, Perry A	52254	15,19	Sept. 24, 1912	Apr. 15
Operators of motor vessels.				
Simpson, Lue Ray	35608	1,1	July 8, 1911	June 24
Thornley, Walter O	17041	1,1	Dec. 29, 1909	July 17

OFFICERS WHOSE LICENSES WERE SUSPENDED OR REVOKED IN THE LOCAL DISTRICT OF PITTSBURGH, PA., YEAR ENDED JUNE 30, 1913.

Name.	Suspended or revoked.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Master of steam and motor vessels.					
Harper, George R	Suspended	31163	3,3	Feb. 5,1908	Jan. 2
Masters and pilots of steam and motor vessels.					
Bowell, J. Frank	Suspended	49716	19,19	Mar. 18,1912	Mar. 11
Crawford, Lawrence W	do	49752	5,5	May 8,1912	Do.
Davis, Michael B	do	36745	14,14	Nov. 22,1907	Aug. 5
Donaldson, Hiram W	do	49853	18,18	Nov. 25,1912	Apr. 14
Fleming, Leslie K	do	39852	3,3	Mar. 3,1910	Do.
Kerr, John L	do	49770	16,17	June 17,1912	Aug. 5
Wall, Ulysses G	Revoked	33295	6,9	Sept. 16,1907	July 18
Chief engineers of steam vessels.					
Abbott, George G	Suspended	33680	1,3	Nov. 9,1907	Sept. 4
Cooke, John F	Revoked	40301	12,21	Feb. 19,1912	July 18
Morgan, Daniel E	Suspended	36448	2,3	June 26,1908	Nov. 11
Rose, Roy R	do	44115	2,3	May 22,1911	Do.
Williams, Clarence W	do	36479	1,3	July 22,1909	Do.
First assistant engineers of steam vessels.					
Beegle, Ulysses	Revoked	15979	2,2	Mar. 24,1908	July 18
Murray, Thomas J	Suspended	27333	3,3	Jan. 5,1910	Sept. 4
Operator of motor vessels.					
Bennett, William G	Suspended	35631	1,1	Aug. 31,1911	July 30

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF PITTSBURGH, PA., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Master of steam and motor vessels.		*First assistant engineers of steam vessels.*	
Sayre, Andrew	Feb. 8	Cooper, Charles D	Sept. 19
Masters and pilots of steam and motor vessels.		Crabb, Anson D	July 10
		Storer, Chester	Nov. 23
Kennedy, Albert	Dec. 20		
LaJeune, Nicholas A	Feb. 17		
Wood, James O	Nov. 6		

LOCAL DISTRICT OF CINCINNATI, OHIO.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF CINCINNATI, OHIO, YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Albro, Joseph W	42490	1,3	Sept. 27	Kirker, Edward C	42487	15,15	Sept. 17
Alexander, James W	49931	7,7	Apr. 19	Kirker, John F	49936	16,29	June 27
Browne, Arthur B	42491	3,3	Sept. 30	Kimble, William D	42499	4,4	Nov. 8
Church, Charles	42465	15,15	July 10	Lepper, William C	49909	13,13	Nov. 30
Christian, William H	49904	18,18	Nov. 18	Pritchard, Waldo O	42468	1,2	July 18
Conlon, James J	42486	2,4	Sept. 16	Sanborn, Worthy C	49912	1,4	Dec. 5
Dupuy, Samuel L	49929	1,19	Mar. 19	Waters, Arthur	49930	2,3	Apr. 16
Eakins, William E	49908	1,3	Nov. 27				

Officers licensed in the local district of Cincinnati, Ohio, etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Allen, Joseph	42493	1,2	Oct. 9	Leonard, John	49927	10,24	Jan. 17
Argo, Elias L	49928	18,25	Feb. 27	Maddy, Edwin F	42466	24,24	July 15
Bailes, George	49902	15,20	Nov. 14	Menges, Charles J	42483	17,17	Aug. 21
Baker, Frank W	42475	18,19	Aug. 6	Montgomery, George H	42481	9,10	Aug. 17
Bay, William	49921	27,30	Dec. 24	Moser, Luke N	42476	28,34	Aug. 7
Barrett, Oscar F	49932	11,15	Apr. 26	McMahan, Hiram C	42497	22,25	Oct. 26
Bing, William H	49911	27,29	Dec. 3	McMakin, Laurence	49901	4,6	Nov. 14
Burnside, Harry F	49915	7,10	Dec. 10	McGuire, John	42472	24,29	July 27
Butler, Austin D	42496	2,7	Oct. 25	McGuire, Ellison M	42464	6,10	July 6
Calhoun, Alexander	49903	21,27	Nov. 16	Owens, Robert W	42477	10,15	Aug. 9
Clephane, William M	49905	22,26	Nov. 20	Owens, Rhodes B	49913	15,19	Dec. 9
Clark, Charles C	49917	19,20	Dec. 13	Pennywitt, Samuel	42484	22,27	Aug. 29
Clark, William H	42482	14,18	Aug. 10	Phister, Conrad M	42470	8,11	July 19
Cramer, Gustave A	49916	24,24	Dec. 13	Pickelheimer, Moses	49906	28,39	Nov. 20
Culver, Kirk	42474	17,27	Aug. 3	Pickelheimer, Vincent S	49919	11,12	Dec. 23
Davis, Theodore C	49925	28,35	Jan. 13	Pullen, William H	49935	3,4	June 16
Doss, Harry W	42495	13,16	Oct. 22	Riggs, Basil J	49910	12,14	Dec. 2
Drake, George A	42485	10,11	Sept. 14	Ross, Morgan S	49934	12,18	June 13
Edgington, Archibald E	42469	7,7	July 18	Roush, Thomas	49933	3,16	Do.
Edgington, Andrew M	42479	4,4	Aug. 10	Sanford, James H	49926	23,30	Jan. 16
Edgington, Robert W	42471	6,6	July 22	Sayre, Daniel W	49914	4,5	Dec. 10
Edgington, Orla	42494	10,13	Oct. 10	Smiley, William	42498	25,25	Nov. 8
Greene, Gordon C	49920	13,17	Dec. 23	Stroube, William H	42467	18,18	July 18
Green, George W	42489	13,18	Sept. 26	Suiter, Alexander T	42492	17,21	Oct. 3
Hamilton, Samuel	49918	30,35	Dec. 17	Torrence, George W	42463	17,17	July 3
Hooper, James	49922	10,27	Jan. 3	Ward, Lafayette, sr	49923	16,21	Jan. 10
Jackson, James P	49924	23,28	Jan. 10	Williams, Bradford S	42488	21,21	Sept. 26
Kottmyer, Charles	42473	29,34	Aug. 2	Williamson, Ollie A	42500	9,12	Nov. 12
Kottmyer, Henry	49907	19,19	Nov. 27				

MATES OF RIVER STEAM VESSELS.

Adams, William N	5027	1,1	Jan. 13	Kates, Harry B	5021	1,1	Oct. 23
Beattie, Samuel W	5024	3,3	Dec. 9	Lomaster, Jacob R	5019	3,3	Aug. 29
Collier, Frank	5026	3,3	Jan. 7	Noble, Alonzo A	5034	4,4	June 13
Carney, Thomas C	5030	4,4	Apr. 3	Sellman, Edward D	5016	3,3	July 6
Carmichael, Robert S	5025	1,1	Jan. 3	Smith, Henry	5020	3,3	Oct. 17
Cashen, Lew W	5033	9,9	Apr. 26	Stamm, Albert L	5028	1,1	Feb. 28
Donovan, John H	5032	4,4	Apr. 23	Vickers, John F	5022	3,3	Nov. 4
Evicks, Manuel	5023	3,3	Nov. 20	Ward, Charles	5031	2,2	Apr. 23
Hall, Charles	5029	1,1	Mar. 5	White, Ernest L	5018	3,3	July 23
Irwin, Jesse E	5017	1,1	July 19				

PILOTS OF STEAM AND MOTOR VESSELS.

Abrams, Thomas J	18675	11,11	Dec. 11	Edgington, Roy	18679	1,1	Feb. 28
Anshutz, Ernest P	18684	2,2	May 5	Graham, John L	18666	3,3	Aug. 22
Akin, Rollin D	18663	7,7	Aug. 17	Hamilton, George W	18674	1,1	Dec. 10
Berry, James T	18662	1,1	Aug. 14	Houze, Steven	18671	5,5	Oct. 30
Blagg, Lee R., jr	18664	8,8	Aug. 17	Jenkins, Dudley J	18685	4,4	May 16
Borders, James E	18672	4,4	Oct. 31	Miller, Mathew	18682	1,1	Apr. 15
Brasher, Gilbert W	18669	2,2	Sept. 19	Mitchell, Grant E	18661	12,12	July 29
Brown, Harry C	18668	9,9	Sept. 5	Price, John A. L	18673	3,3	Nov. 20
Chapman, Charles H	18676	16,16	Jan. 3	Runyon, James	18678	2,2	Feb. 4
Chapman, Wilbur R	18667	1,1	Aug. 22	Ward, William A	18681	8,8	Mar. 13
Conroy, William	18677	5,5	Jan. 22	Winters, John F	18670	2,2	Oct. 8
Dials, John	18686	3,3	May 26	Workman, William D	18680	3,3	Mar. 8
Doss, Sylvester A	18665	1,1	Aug. 21				

ENGINEERS OF STEAM VESSELS.

Chief engineers, inland.				*Chief engineers, inland*—Continued.			
Abrams, Thomas J	52356	1,4	Dec. 11				
Aills, William	52370	18,23	Apr. 19	Andrews, George C	52373	1,19	May 22
Aiken, James L	52303	1,13	July 20	Bond, Charles W	39892	30,33	July 8
Akin, Robert C	52365	1,8	Feb. 24	Brown, Wade	52304	20,24	July 20
Allen, Jesse A	52316	11,17	Aug. 19	Brooker, Jacob	52332	3,4	Oct. 25
Ales, Frank	39897	27,30	July 11	Bryson, Landon T	52320	1,12	Sept. 17
Alexander, James W	52371	11,13	Apr. 19	Brown, Harry C	52315	1,3	Aug. 29

Officers licensed in the local district of Cincinnati, Ohio, etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Burroughs, Orren F	39899	19,24	July 17
Carlisle, Samuel M	52329	5,8	Oct. 14
Christian, William H	52341	18,18	Nov. 18
Cloherty, Martin	52322	12,15	Sept. 19
Corben, Robert	39900	1,1	July 19
Collins, George S	52355	32,37	Dec. 24
Corey, Charles E	52327	10,12	Oct. 12
Cochran, James T	52360	19,23	Jan. 22
Cochran, Charles E	52375	1,15	June 2
Cramer, Gustav A	52351	1,23	Dec. 13
Curtis, Edward L	52323	7,8	Sept. 19
Davis, William	52325	23,28	Sept. 25
De Long, John W	39894	6,16	July 10
Dixon, John R	52348	5,10	Dec. 5
Doniphan, Raphael P	52314	3,4	Aug. 20
Doty, Arthur W	52311	11,15	Aug. 9
Drury, Frank B	39895	14,18	July 10
Ellis, Noah	52335	23,24	Nov. 4
Ellis, Marshall	52344	8,20	Nov. 27
Eshman, Joseph W	52357	2,7	Jan. 3
Ferrell, John P	39891	23,27	July 6
Flesher, Davis K	52326	10,16	Oct. 1
Franklin, John W	52308	12,15	Aug. 2
Gerner, Walter	52331	6,7	Oct. 18
Graham, Joseph E	52333	1,9	Oct. 29
Graham, John L	52334	1,3	Oct. 30
Green, George W	52340	11,18	Nov. 9
Hall, Thomas J	52306	24,28	July 29
Hall, Edward	52354	1,17	Dec. 23
Hardy, Charles E	52343	5,7	Nov. 21
Hafer, Wesley	52336	3,5	Nov. 4
Harris, Charles E	52328	17,24	Oct. 12
Handley, Alonzo B	52378	14,17	June 20
Hutchison, William F	52338	11,17	Nov. 4
Hutchison, George W	52319	26,31	Sept. 11
Johns, Albert	52339	12,17	Nov. 8
Johnson, James	52353	1,22	Dec. 18
Kemble, Parker H	52366	2,4	Mar. 3
Knopp, George N	52362	11,14	Jan. 27
Kottmyer, Charles	52307	1,34	Aug. 2
Kottmyer, Henry	52309	1,17	Aug. 6
Kottmyer, George W	52310	1,2	Do.
Kreuzinger, Anthony	52364	18,22	Jan. 30
Lozier, John W	52372	2,3	Apr. 21
McClanahan, Henry R	52345	22,26	Nov. 30
McCain, Levy T	52342	4,8	Nov. 21
Chief engineers, inland—Continued.			
Mains, Spicer	52337	15,21	Nov. 4
Mann, William	52349	8,12	Dec. 9
Meek, Shadrick	52359	1,3	Jan. 11
Neal, Francis S	52312	30,34	Aug. 12
Owens, Rhodes B	52330	1,4	Oct. 17
Parks, Thomas J	52368	1,3	Mar. 12
Rea, Frank	52324	14,17	Sept. 21
Reed, Asa S	52377	29,29	June 11
Shriver, Harry M	52346	1,2	Dec. 2
Smiley, Proctor K	52318	2,3	Sept. 9
Soudrette, John	52302	1,16	July 20
Spratt, Baylor	52317	5,8	Sept. 4
Stewart, Samuel B	39898	1,15	July 17
Taylor, George B	52374	4,7	May 24
Thomas, Paul F	39896	1,3	July 11
Tyson, Oliver	52358	1,20	Jan. 10
Volk, William E	52356	14,17	Dec. 27
Volk, Louis	52352	17,27	Dec. 16
Walker, John G	52361	12,16	Jan. 25
Ware, Samuel D	52347	16,18	Dec. 3
Ward, Stephen Ed	52369	13,20	Apr. 9
Welch, Samuel S	52367	1,3	Mar. 5
Whitton, Walter W	52376	1,2	June 5
Williamson, William H	52305	25,27	July 20
Wines, James M	52301	38,38	Do.
Williams, Charles W	52321	16,20	Sept. 19
Yost, William H	39893	1,12	July 10
First assistant engineers, inland.			
Adkins, Thomas E	33627	4,4	Jan. 4
Brown, Charles L	33620	14,14	July 22
Graham, John R	33624	8,8	Nov. 4
Losee, Stephen C	33626	18,18	Dec. 14
Mallory, Herbert	33625	1,1	Dec. 9
Miller, Jesse	33622	3,3	Aug. 6
Price, Millard F	33630	3,3	May 8
Riggs, Marlen	33621	1,1	July 24
Shaw, Clarence J	33623	1,1	Sept. 26
Simms, Lawrence	33628	1,1	Feb. 20
Stratton, Charles T	33629	1,1	Apr. 29
Special engineer.			
Roll, Harry G	2427	4,4	Dec. 10

ENGINEERS OF MOTOR VESSELS.

Haddad, William G	1267	2,2	July 10	Hay, William H	1268	2,2	Feb. 2[illegible]

OPERATORS OF MOTOR VESSELS.

Adams, Eli P	46872	1,1	Feb. 15	French, Edward D	46843	1,1	July 15
Alexander, William G	46870	1,1	Jan. 25	Green, David R	46873	1,1	Feb. 17
Ault, Frederick H	46855	2,2	Sept. 19	Genter, Edward L	46841	1,1	July 11
Billups, Archibald C	46856	1,1	Do.	Harris, Fred L	46884	1,1	May 19
Billups, Christopher F	46857	1,1	Sept. 20	Hedrick, James	46868	1,1	Jan. 2
Bihr, William W	46886	1,1	June 7	Hill, Aaron F	46893	2,2	June 20
Brown, Oscar	46840	1,1	July 9	Jones, Walter R	46894	1,1	June 23
Brown, Harvey A	46858	1,1	Sept. 20	Junker, Henry	46836	1,1	July 1
Brown, Claude	46882	1,1	Apr. 21	Kottmyer, George W	46861	1,1	Oct. 3
Bureau, William L	46879	2,2	Mar. 27	Lalley, William T	46845	1,1	Aug. 2
Burt, Ed E	46853	1,1	Sept. 7	Maltby, Howard S	46865	2,2	Oct. 29
Clements, Sidney S	46863	1,1	Oct. 10	Marksbery, Felix K	46862	1,1	Oct. 7
Cook, John H	46860	1,1	Sept. 28	McMurray, Everett	46839	1,1	July 5
Cook, George J	46871	2,2	Jan. 27	McCartney, John	46890	1,1	June 13
Cunningham, Frank	46843	1,1	July 19	McMath, Claude	46850	1,1	Aug. 22
Downing, George	46881	1,1	Apr. 16	Messer, Andrew W	46844	1,1	July 23
Frey, John J	46888	1,1	June 11	Noel, James C	46876	1,1	Mar. 11
Frey, Frendie F	46889	1,1	June 13	Pfaff, Frank A	46891	1,1	June 14

Officers licensed in the local district of Cincinnati, Ohio, etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Poole, Henry Martin	46864	1,1	Oct. 17	Spaulding, Kennon	46887	1,1	June 20
Rea, Clarence	46883	1,1	May 12	Squires, Leo T	46875	1,1	Mar. 1
Sarver, Louis	46874	1,1	Feb. 17	Squires, Jerry	46880	1,1	Mar. 28
Schmidt, Oscar H	46846	2,2	Aug. 2	Stokes, Albert L	46854	1,1	Sept. 7
Schipper, Alex C	46847	2,2	Aug. 9	Thatcher, Sherman	46849	1,1	Aug. 21
Schipper, Gus	46848	2,2	Aug. 9	Walker, Russell R	46885	1,1	June 4
Schipper, Frank, jr	46878	2,2	Mar. 26	Wamsley, Jesse O	46892	1,1	June 16
Shepard, William S	46877	1,1	Mar. 21	Whitaker, James M	46851	1,1	Aug. 24
Shinn, Herbert O	46867	2,2	Dec. 16	Wisnewski, Frank	46838	1,1	July 2
Shannon, John	46869	1,1	Jan. 20	Williamson, William H	46852	1,1	Aug. 28
Smith, Frank D	46866	1,1	Dec. 13	Young, William D	46859	1,1	Sept. 23
Snider, Alonzo	46837	1,1	July 2				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF CINCINNATI, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Chief engineers of steam vessels, inland.				
Collins, George S	52355	32,37	Dec. 24, 1912	Apr. 25
Hood, Frank	39810	3,4	May 22, 1911	May 19
First assistant engineer of steam vessels, inland.				
Flesher, Harry L	24191	2,3	Apr. 20, 1910	Jan. 16

OFFICER WHOSE LICENSE WAS SUSPENDED IN THE LOCAL DISTRICT OF CINCINNATI, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master and pilot of steam and motor vessels.				
Edgington, George W	42445	22,22	Apr. 16, 1912	Feb. 19

PERSON FROM WHOM LICENSE WAS WITHHELD IN THE LOCAL DISTRICT OF CINCINNATI, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Mate of river steamers.	
Shumate, Fred R	Sept. 14

LOCAL DISTRICT OF POINT PLEASANT, W. VA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF POINT PLEASANT, W. VA., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Donnally, J. Howard	52737	16,16	Apr. 14	Martin, Fenton R	52736	4,4	Apr. 12
Heib, Jacob	52710	4,4	Oct. 17	Thornburg, John	52702	25,25	Sept. 16
Huntington, Ira B	52728	18,18	Jan. 17				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Aleker, John E	52706	10,11	Oct. 2	McGuffin, William B	52731	10,10	Feb. 15
Brown, Albert H	52718	9,10	Nov. 29	McLaughlin, Milton C	52709	18,35	Oct. 14
Brown, Miles H	52735	27,34	Apr. 7	Martin, Charles C	52713	18,18	Nov. 2
Buckner, Noah W	52721	4,4	Dec. 5	Martin, John H	52720	16,18	Dec. 5
Colville, George E	52701	14,16	Aug. 27	Morris, Charles E	52716	11,12	Nov. 19
Cramer, Herbert E	52711	6,9	Oct. 19	Nye, Henry B	52726	19,23	Dec. 27
Curry, William D	40009	5,6	Aug. 21	Patchell, Josephus	52717	20,24	Nov. 26
De Wolf, Clark	52712	4,4	Oct. 23	Patrick, William H	52719	16,19	Dec. 4
De Wolf, Harry D	52738	2,4	Mar. 3	Price, Newton	39998	9,13	Aug. 3
Dotson, Commodore D	52732	7,7	Feb. 28	Ritchie, Henry L	39996	9,15	Aug. 1
Dunbarger, Adam C	52727	23,24	Jan. 7	Robinson, Jefferson D	52704	12,14	Sept. 23
Edgington, John E	52734	10,11	Mar. 15	Rollins, Benjamin F	39997	6,7	Aug. 3
Fink, John L	52703	17,17	Sept. 20	Roush, Hiram A	39995	6,9	July 26
Gregory, William F	39990	25,43	July 8	Spencer, James H	52723	19,19	Dec. 9
Hanes, Sherman	52707	7,9	Oct. 7	Stone, John	39988	19,20	July 1
Hoof, James M	52708	3,10	Do.	Sumpter, Simeon	39992	15,16	July 12
Hopkins, David S	52739	4,4	June 2	Varian, Elmer E	39989	17,17	July 1
Hutchison, James L	39991	20,20	July 10	Webster, Oscar	39993	6,7	July 22
Hulings, Harry B	52730	15,15	Jan. 30	West, W. Edward	52705	14,17	Oct. 1
King, John F	52715	22,22	Nov. 18	Williamson, Theodore O	52714	3,9	Nov. 18
King, Kellie	52725	1,4	Dec. 21	Willis, Lee A	52738	1,3	May 26
Lallance, J. Frank	52729	24,26	Jan. 24	Wires, Edgar L	39999	5,16	Aug. 16
Leavitt, Charles P	39994	26,31	July 22	Wright, Thomas C	52722	14,16	Dec. 7
McCleary, Thomas F	52724	10,13	Dec. 20				

MATES OF RIVER STEAM VESSELS.

Austin, Curwin C	4323	2,2	Jan. 14	Halley, Ura O	4324	2,2	Feb. 24
Baker, Charles M	4319	3,8	Aug. 17	Hildeor, Fred	4321	3,3	Oct. 21
Birchfield, William	4325	2,2	May 10	Landis, Manuel	4328	4,4	June 24
Casey, Kelcey	4327	4,4	June 19	Skirvin, A. Eugene	4322	3,3	Nov. 2
Casto, Sherman	4326	4,4	May 24	Young, Charles M	4320	1,1	Oct. 19

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots—Con.*			
Barrows, Herman E	13962	11,11	Dec. 31	Oles, John N	13954	1,1	Nov. 20
Bell, Clyde S	13964	2,2	Jan. 3	Starcher, Charles C	13965	1,1	Jan. 15
Burdett, Pearl T	13961	2,2	Dec. 28	Stump, Eustace G	13967	1,1	Feb. 21
Calvert, Mills W	13952	7,7	Aug. 12	Stump, Watt W	13955	1,1	Nov. 20
Douglass, Hiram A	13968	2,2	Apr. 22	Talbott, Ezbia W	13958	4,4	Nov. 26
Guthrie, Robert W	13960	2,4	Dec. 12	Vanhorn, Audy C	13969	1,1	Apr. 23
Higginbotham, Elbert E	13970	1,1	May 20	Wright, Harry H	13953	1,1	Nov. 4
Huffman, Jacob	13956	1,1	Nov. 20	Wright, John E	13963	2,2	Jan. 2
Huffman, James B	13966	1,1	Feb. 20	Wright, Major A	13957	7,7	Nov. 25
Murphy, James H	13959	6,6	Dec. 12				

ENGINEERS OF STEAM VESSELS.

Chief engineers, inland.				*Chief engineers, inland—Continued.*			
Barrows, Frank L	40385	8,17	Aug. 21	Faudree, Willard O	40383	1,3	Aug. 21
Bell, Theodore	55427	22,25	Feb. 26	Fink, John L	40392	10,25	Sept. 16
Brittingham, Elijah	55428	1,14	Feb. 28	Fitch, Harry W	55436	4,5	June 13
Bryan, William T	55433	3,5	May 10	Forrest, Pearl O	55420	2,3	Jan. 4
Butler, Austin A	40389	4,7	Aug. 31	Gordon, Frank S	40397	4,6	Oct. 7
Cadot, Charles C	40384	4,15	Aug. 21	Grayum, John F	40376	26,29	July 5
Caswell, William S	55412	18,18	Nov. 30	Hanes, Ulysses G	55408	5,11	Nov. 23
Cox, Robert T	55402	18,19	Nov. 9	Harris, Andrew H	55423	1,2	Jan. 28
Cross, John M	55421	9,13	Jan. 8	Hoopes, Isaac	55405	15,—	Nov. 19
Cutler, John J	40377	5,9	July 9				

Officers licensed in the local district of Point Pleasant, W. Va., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Huffman, Thomas	40393	1,19	Sept. 20
Jenkins, Henry C	55410	29,35	Nov. 29
Johnson, Justin F	55432	1,2	May 7
Johnson, William	55404	36,—	Nov. 11
King, James K	40386	10,30	Aug. 22
Knight, James B	40378	9,11	July 9
Leftwich, James T	40379	18,27	July 12
Lankard, John A	55413	15,20	Nov. 30
Liniger, Charles L	40396	1,17	Sept. 26
Liniger, John K	55411	18,21	Nov. 30
Lyons, Michael H	55434	4,9	May 15
McCoy, John	55435	1,19	June 2
Markham, William P	55401	1,3	Nov. 6
Markley, Benjamin C	40390	20,28	Sept. 6
Martin, McClelland	55416	6,9	Dec. 21
Merrill, Otis	55406	1,10	Nov. 20
Miller, Wesley F	40398	14,14	Oct. 14
Moore, James H	55418	10,25	Dec. 21
Muhleman, John J	55417	—,32	Do.
Muhleman, J. Louis	40381	22,26	Aug. 2
Ohlinger, Joseph R	55424	1,3	Feb. 3
Oliver, James D	40400	10,14	Oct. 29
Parker, Edgar C	40387	3,22	Aug. 24
Pickens, Ezra	55425	1,3	Feb. 10
Price, Hiram A	55407	1,4	Nov. 21
Price, John O	55409	27,29	Nov. 23
Chief engineers, inland—Continued.			
Rea, George	55422	2,3	Jan. 14
Simms, David R	40388	—,41	Aug. 26
Smith, Albert E	40380	15,20	July 26
Smith, George W	55403	11,13	Nov. 11
Sumpter, Don E	40391	1,4	Sept. 12
Sutherland, William	40394	17,20	Sept. 23
Utnahmer, Charles F	55429	3,7	Mar. 5
Webster, Edmund W	55419	17,18	Jan. 4
Webster, Leroy M	55426	3,4	Feb. 25
Ward, Andrew W	55430	17,20	Apr. 4
Ward, Clarence W	55414	38,—	Dec. 3
Watson, Charles A	40399	19,26	Oct. 23
Watson, William A	40395	18,24	Sept. 23
Wilson, James A	55415	—,28	Dec. 7
Wires, James W	55431	5,9	Apr. 9
Woodard, George B	40382	1,2	Aug. 16
First assistant engineers, inland.			
Fugate, Samuel C	22934	21,21	Aug. 7
Hall, Carl G	22938	1,1	.....
Matthews, William A	22937	2,2	Apr. 30
Roberts, Herbert	22936	3,3	Dec. 21
Stone, James H	22935	11,11	Aug. 12

ENGINEERS OF MOTOR VESSELS.

Connolly, Howard A	1361	1,1	Jan. 30
Douglass, Hiram A	1363	2,2	Apr. 22
Huffman, James B	1362	1,1	Feb. 21
Oles, John N	1360	1,1	Jan. 28
Starcher, Charles C	1359	1,1	Jan. 15
Stump, William T	1358	1,1	.....

OPERATORS OF MOTOR VESSELS.

Adams, James S	50909	2,2	Oct. 23
Bailey, Thomas J	50955	2,2	June 2
Baird, John S	50943	1,1	Apr. 5
Barlow, George	43500	2,2	Aug. 26
Barnett, William C	50927	2,2	Feb. 5
Beller, Vincent J	50956	1,1	June 5
Best, J. Henry	50948	2,2	May 6
Bliss, Herman T	50952	2,2	June 28
Boughner, Martin	50922	2,2	Jan. 21
Boyles, Frank G	50935	1,1	Mar. 17
Brown, Joseph H	50918	2,2	Dec. 21
Burnside, Morris G	50937	1,1	Mar. 18
Callahan, Eugene	50908	2,2	Oct. 19
Campbell, Ora	50928	1,1	Feb. 14
Carpenter, Hiram A	50924	2,2	Jan. 25
Chapman, Charles H., jr.	50923	2,2	Jan. 23
Colburn, Otway B	50954	2,2	May 17
Cook, Charles	50946	1,1	Apr. 24
Cresap, Joseph A	43498	2,2	Aug. 17
Criss, Scott W	50916	1,1	Dec. 7
Donohew, Chester A	50947	1,1	Apr. 24
Francis, Dallas M	50902	1,1	Sept. 24
Goldsmith, William M	50913	2,2	Nov. 23
Greene, Will D	50912	2,2	Nov. 20
Grimm, Joseph L	43496	2,2	July 24
Hallworth, Joseph B	50910	1,1	Oct. 30
Hanes, Sherman	50941	2,2	Mar. 25
Hanshumaker, Louis S	50934	2,2	Mar. 12
Harman, Benjamin F	50903	1,1	Sept. 27
Harper, Ralph B	50944	1,1	Apr. 16
Hopkins, Frank	50933	1,1	Mar. 11
Hughes, Jasper E	50959	1,1	June 16
Jeffers, Harvey	50906	1,1	Oct. 2
Kerby, Tonie R	50940	1,1	Mar. 24
King, Harry J	50938	1,1	Mar. 18
Koehler, John H	50949	1,1	May 6
Lee, Custer	50925	1,1	Jan. 27
Lee, Norman E	43495	1,1	July 18
Lovett, Daniel D	50942	1,1	Mar. 25
Maddock, John	43493	1,1	July 15
McCown, Gilbert S	50952	1,1	May 12
McDade, Van E	50917	2,2	Dec. 14
Martin, Norman	50901	1,1	Sept. 17
Mays, John	50953	1,1	May 13
Miller, Henry J	50905	1,1	Sept. 30
Morgan, A. Sidney	50945	2,2	Apr. 18
Osborn, George H	50932	2,2	Mar. 10
Osborn, John H	50936	2,2	Mar. 18
Payton, William	50939	2,2	Mar. 24
Polsene, Albert	50919	2,2	Dec. 26
Powell, Onnie	50950	1,1	May 12
Powers, Charles M	50961	2,2	June 24
Pownall, Henry C	43494	1,1	July 16
Price, Hiram A	50958	2,2	June 11
Ritchie, Ray E	50951	1,1	May 12
Roberts, John B	50957	1,1	June 9
Roush, Harley W	50960	1,1	June 18
Rhodes, Thomas C	50914	1,1	Dec. 5
Shamblin, Philip G	50911	1,1	Nov. 11
Smith, Floyd	50915	1,1	Dec. 7
Smith, William C	50930	2,2	Feb. 27
Stewart, James H	50907	2,2	Oct. 7
Stump, Eustace	50921	2,2	Jan. 20
Stump, Watt W	43497	2,2	Aug. 3
Suter, Orville	43499	2,2	Aug. 26
Swingler, Anthony	50920	2,2	Jan. 8
Vernon, Addison	50904	2,2	Sept. 20
Weaver, Daniel B	50926	1,1	Jan. 30
White, James F	43492	1,1	July 15
Williams, Andrew K	43491	1,1	July 6
Wix, George	50931	2,2	Mar. 5
Wright, Bazil	50929	1,1	Feb. 17

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF POINT PLEASANT, W. VA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam and motor vessels.				
Mace, Ellis C	39960	1,8	Mar. 18,1912	Aug. 29
Operator of motor vessels.				
Holdren Josiah R	22501	1,1	Oct. 6,1910	Sept. 4

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF POINT PLEASANT, W. VA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam and motor vessels.				
Henning, George A	49810	20,22	Sept. 18,1912	Nov. 25
McDonald, David A	49791	15,15	Aug. 6,1912	Do.
Chief engineers, inland.				
French, Sylvester A	52218	13,22	July 9,1912	Do.
Walker, Thomas W	44137	12,16	Jan. 26,1912	Do.

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF POINT PLEASANT, W. VA., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
First assistant engineer, inland.		*Operator of motor vessels.*	
Sayre, Charles E	May 16	Mozena, Clarence	Mar. 17
West, Edgar R	Jan. 24		
Engineer of motor vessels.			
Gates, Earl E	Nov. 25		

EIGHTH SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF DETROIT, MICH.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF DETROIT, MICH., YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Aiken, Russel	46777	2,3	Dec. 23
Amsbary, Walter F	52111	1,2	Mar. 1
Baker, Harris W	46737	12,12	July 17
Bryce, George W	46773	23,30	Nov. 4
Buchanan, James	46729	3,7	July 1
Byers, I. Clarke	46796	2,4	Feb. 3
Cameron, Malcolm C	46740	4,12	July 20
Cartwright, Daniel L	46765	4,13	Oct. 11
Cattanach, Alexander	52127	—,24	Apr. 19
Charette, Gilbert	52105	1,5	Feb. 17
Christie, John H	52116	4,4	Mar. 10
Clark, Alexander	52123	4,7	Mar. 22
Corbin, Eugene H	46735	—,24	July 15
Cruikshank, George	46786	12,23	Jan. 21
Dale, Huch C	46758	14,14	Sept. 14
Destros, John	52121	4,20	Mar. 17
Devaney, Benjamin A	46778	1,3	Dec. 30
Donoghue, Edward J	46767	19,19	Oct. 18
Dubay, Clement	46735	13,23	Aug. 8
Earle, Sylvester A	46748	11,14	Aug. 15
Elsey, Arthur W	52106	3,12	Feb. 19
Gallino, Alexander P	46747	—,29	Aug. 12
Gonyaw, Emery	52131	19,22	June 13
Hackett, Thomas H	46783	2,4	Jan. 16
Hayward, Eugene	46772	4,14	Nov. 1
Hedin, Joseph W	46790	1,2	Jan. 23
Heller, William	52101	2,4	Feb. 11
Hindle, Samuel R	46766	7,18	Oct. 16
Hinger, Burd A	52113	2,3	Mar. 5
Hoffman, Frank	46788	2,4	Jan. 22
Hoffman, William	46761	14,20	Oct. 2
Honner, George W	52104	3,12	Feb. 15
Hughes, Henry S	46764	—,16	Oct. 9
Hutchins, Frank G	52129	18,32	May 14
Hutton, John	46743	—,20	Aug. 6
Jack, James	46782	3,4	Jan. 10
Jacques, Elie	46733	11,28	July 9
Jagenow, Charles W	46780	2,4	Jan. 9
Jarrait, Charles	46741	14,22	July 22
Jenking, Charles H	46793	3,6	Jan. 24
Kearns, Joseph	46754	22,22	Aug. 22
Kelly, James	52109	2,4	Feb. 26
Klingler, George M	52114	3,6	Mar. 5
Klintworth, John J	46746	2,20	Aug. 9
Lanstra, Jacob N	46791	2,4	Jan. 24
Lennon, Joseph T	52118	3,7	Mar. 12
Leonard, Henry H	46744	12,18	Aug. 8
Liddel, James	46797	2,4	Feb. 5
Lightbody, John	46800	3,9	Feb. 14
Lindsay, William	46789	1,3	Jan. 23
Littlejohn, William F	52108	1,3	Feb. 24
Lively, Herbert R	46781	1,2	Jan. 10
Lockridge, Joseph	52130	—,18	June 10
Loughin, Edward J	46732	3,16	July 5
Low, Gordon C	52102	2,4	Feb. 13
Lyons, Bernard	46794	3,7	Jan. 31
McCallum, George W	46769	8,17	Oct. 28
McCune, Michael	46750	11,20	Aug. 16
McDonald, Neil	46751	14,17	Aug. 17
McFarlane, Daniel	52132	4,7	June 19
McGuire, James	46742	19,19	Aug. 3
McKay, Alexander J	46752	18,21	Aug. 19
McKay, William J	52112	10,19	Mar. 3
McLachlan, Malcolm	46776	1,28	Dec. 12
McLarty, James	46753	11,19	Aug. 19
McNaughton, Roy	46784	2,4	Jan. 18
MacLean, William James	52117	3,5	Mar. 10
Maguire, Edward	46731	11,21	July 5
Maines, Robert	46734	—,13	July 9
May, Anthony T	52126	5,5	Apr. 15
Moore, William E	46763	3,13	Oct. 7
Morrison, Roderick	46757	3,4	Sept. 7
Mussman, Abraham	46792	1,4	Jan. 24
Nash, Harris F	46771	2,6	Nov. 1
Newberry, Truman H	46768	9,11	Oct. 21
Nicholson, Duncan	46735	28,29	July 19
Pearse, Forrest F	52120	1,3	Mar. 15
Pearson, John J	46756	7,9	Aug. 24
Peltier, Robert D	46787	2,4	Jan. 21
Pocock, Henry A	52125	4,14	Apr. 8
Pope, Henry H	46799	1,9	Feb. 8
Rathbun, John E	46775	12,15	Dec. 9
Rathbun, Courtney J	46795	1,10	Feb. 3
Rattray, Andrew	46730	—,34	July 2
Redmond, Moses	46736	1,20	July 16
Regan, John A	52119	3,8	Mar. 15
Robinson, Leander	52124	3,12	Apr. 1
Ruelle, Alexander, jr	46749	13,15	Aug. 16
Scheible, Herman J	52107	1,2	Feb. 20
Selee, Frank D	52122	3,5	Mar. 19
Sheehan, James E	46739	7,16	July 19
Sheffer, James H	46762	14,20	Oct. 3
Simpson, Fred. J	46798	3,5	Feb. 15
Skiffington, James	46770	23,23	Oct. 30
Snody, Reuben W	46774	3,5	Nov. 21
Sullivan, Daniel A	52128	2,6	Apr. 23
Supple, Michael J	46785	1,3	Jan. 18
Talbot, George E	46760	10,18	Sept. 27
Taylor, John T	52103	1,4	Feb. 14
Taylor, Joseph, jr	46759	9,16	Sept. 23
Tobin, Ross E	52115	1,2	Mar. 6
Tormey, Edward	46728	27,31	July 1
Tormey, James R	46755	16,20	Aug. 22
Wheelihan, James	52110	1,2	Feb. 26
Williams, Peter	46779	15,15	Jan. 10

Officers licensed in the local district of Detroit, Mich., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Auffret, Francis	19088	26, 26	Aug. 12
Beers, Alfred W	17815	2, 2	Mar. 10
Bernard, Frank	15086	12, 12	July 16
Broschay, William R	17819	1, 1	Mar. 14
Carney, John	15092	12, 12	Nov. 4
Colson, Frank A	17823	2, 2	Mar. 20
Dissett, Bert A	17821	2, 2	Mar. 19
Durand, Albert	17827	1, 2	Apr. 4
Endres, Frank S	17808	4, 7	Feb. 26
Facinger, Owen R	17812	2, 2	Mar. 5
Folsom, Robert M	17820	3, 4	Mar. 17
Frederickson, Julius	15094	3, 3	Dec. 11
Gleason, John F., jr	15089	1, 1	Sept. 9
Grant, Charles W	17802	2, 2	Feb. 6
Gunst, John	15096	2, 2	Dec. 30
Hackett, David M	17829	6, 6	Apr. 14
Hart, Harold M	17813	2, 3	Mar. 7
Haviland, James H	17801	2, 2	Feb. 4
Hinnegan, Frank	17818	2, 2	Mar. 13
Kotcher, Charles W	17810	1, 1	Mar. 4
Lennon, Phillip P	17822	3, 4	Mar. 20
Lillis, John P	15095	2, 3	Dec. 30
Lindstrom, Carl O	17825	1, 1	Mar. 22
Lord, George	15090	2, 2	Oct. 9
Lowry, John N	17817	2, 3	Mar. 13
McAllen, Edward J	17811	2, 2	Mar. 4
McGuire, James	15099	16, 16	Jan. 27
McLachlan, Malcolm	15091	27, 27	Oct. 9
Maguire, Eugene J	15084	10, 10	July 5
Matheson, Roderick A	15087	11, 11	July 22
Moore, Richard	17807	2, 2	Feb. 25
Patterson, Thomas A	17814	1, 11	Mar. 8
Pettie, Arthur	17806	7, 7	Feb. 25
Rathbun, Andrew J	17803	1, 1	Feb. 15
Riggs, John H	17828	2, 3	Apr. 8
First-class pilots—Contd.			
Savage, Frank S	15100	1, 1	Jan. 27
Schonisen, Peter	17831	3, 4	May 12
Scouten, Thomas R	15098	1, 2	Jan. 15
Shaw, Robert	17804	2, 3	Feb. 17
Smith, William R	15093	9, 9	Nov. 29
Thomas, William A	17826	1, 1	Mar. 25
Tobin, William	17816	2, 2	Mar. 10
Trezise, Philip H	15085	20, 20	July 13
Warner, Harry A	17805	1, 1	Feb. 19
White, Edwin	17823	1, 1	Mar. 22
Wilds, George	17809	9, 9	Mar. 1
Wood, Edward H	17830	3, 4	Apr. 23
Yates, George	15097	2, 2	Jan. 11
Second-class pilots.			
Berkland, Adolph W	16498	1, 1	Mar. 15
Cole, William H	16496	1, 1	Feb. 20
Delphier, Peter	16491	21, 21	Aug. 3
Denton, Terence F	16499	1, 1	Mar. 17
Dooland, Andrew	16493	9, 9	Aug. 31
Fagan, John	16492	8, 8	Aug. 26
Hutchins, Horace G	16494	15, 15	Oct. 3
Leimbach, Frank	19801	2, 2	May 27
McGowan, Thomas, jr	16500	2, 2	Apr. 15
Matt, Louis	16490	12, 12	Aug. 3
Scherer, William C	16497	1, 1	Feb. 27
Wilmot, Thomas	16495	2, 3	Feb. 13
Wood, William J	16487	7, 7	July 3
Special pilots.			
Leonard, Arthur C	16488	9, 9	July 26
Oades, Walter H	16489	4, 4	Aug. 1

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Connolly, Frank P	52077	3, 3	July 30
Draper, George H	54471	3, 4	Feb. 25
Dudley, Walter W	54404	1, 3	Sept. 11
Marshall, William J	54460	3, 3	Feb. 10
Tindall, William P	54441	4, 8	Jan. 16
Van Liew, Frank	54429	15, 15	Dec. 7
Chief engineers, inland.			
Allice, George	54428	1, 14	Dec. 2
Ammon, Irwin A	54438	1, 2	Jan. 9
Armstrong, Arthur	54466	3, 4	Feb. 20
Baetens, Rame A	54487	1, 2	Mar. 11
Bainbridge, James	54486	1, 2	Do.
Balmer, Richard M	54493	4, 4	Mar. 20
Barbknecht, August F	54407	1, 9	Sept. 21
Baumgart, Paul F	54495	1, 2	Mar. 22
Bauslaugh, Fred H	56707	2, 3	Apr. 30
Baxter, Richard	54492	3, 7	Mar. 20
Beane, George	54401	25, 25	Sept. 9
Beaubien, James	54405	29, 29	Sept. 16
Bennett, Sidney C	54413	28, 31	Oct. 11
Black, Edwin	52065	7, 8	July 9
Blauvelt, Dexter W	54408	25, 28	Sept. 23
Bouley, Joseph	56714	1, 5	June 14
Brown, John S	52072	18, 21	July 24
Brum, Robert J	54499	1, 3	Mar. 28
Buchan, John A	52088	1, 11	Aug. 12
Buchanan, Walter S	54457	2, 3	Feb. 6
Burnham, Charles J	52073	—, 27	July 26
Butlin, Walter R	54483	1, 2	Mar. 10
Buzzard, Corey H	52093	12, 14	Aug. 15
Cameron, Malcolm	54469	2, 4	Feb. 25
Campbell, Duncan	54465	1, 2	Feb. 20
Carter, Horace	54416	—, 20	Oct. 14
Chief engineers, inland—Continued.			
Chapman, Enoch	52083	3, 5	Aug. 5
Churcott, David	52090	1, 15	Aug. 12
Churcott, Edward	54440	1, 2	Jan. 11
Cockburn, John	54418	21, 21	Oct. 16
Cook, Augustine	56704	—, 15	Apr. 19
Cook, William	52067	15, 19	July 12
Craig, Frederick	52086	6, 8	Aug. 7
Cumming, Joseph	54472	3, 4	Feb. 26
Cushway, William C	54425	—, 17	Nov. 12
Desans, Elmer	54434	1, 2	Jan. 4
Dewey, Frank M	54485	1, 1	Mar. 10
Dewey, Justin B	54476	1, 2	Mar. 4
Dewey, Russell E. J	54411	1, 3	Sept. 25
Dewey, Simon P	54480	2, 4	Mar. 8
Doty, John M	54437	1, 2	Jan. 8
Dubois, Winfield	52096	22, 27	Aug. 16
Durling, Joseph W	56708	2, 2	May 5
Edmonds, Gilbert	54479	1, 3	Mar. 7
Elsholz, Otto A	54463	3, 4	Feb. 18
Fields, Edward L	56705	2, 4	Apr. 29
Fleming, Charles J	52081	—, 10	Aug. 3
Flemming, Elmer C	54454	1, 2	Feb. 4
Foster, James H	54402	18, 20	Sept. 10
Francombe, John A	54423	33, 33	Nov. 7
Free, Henry	54421	12, 12	Nov. 5
Fuhrman, George J	54409	14, 18	Sept. 23
Gagne, Paul	54474	1, 4	Mar. 1
Gillingham, Albert A	54464	2, 3	Feb. 18
Gooding, Charles M	52084	10, 15	Aug. 5
Goulding, James D	54477	3, 4	Mar. 5
Gowen, John W	52066	19, 19	July 12
Greb, Alexander	54449	1, 2	Jan. 30
Grieves, Donald M	54446	9, 14	Jan. 25
Hayes, William H	54424	20, 25	Nov. 9

Officers licensed in the local district of Detroit, Mich., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Henderson, Henry	54494	1,10	Mar. 22
Hess, Charles	56701	2,4	Apr. 1
Hess, James F	54414	1,8	Oct. 11
Hickler, Thomas	52089	15,20	Aug. 12
Hidden, James W	54488	1,2	Mar. 14
Houston, William C	54484	3,4	Mar. 10
Huett, Frederick A	52064	—,18	July 6
Huff, Nicholas	52095	26,26	Aug. 16
Hurlburt, Edward L	54470	1,3	Feb. 25
Irvine, Walter	54444	3,4	Jan. 22
Jacques, Elie	54419	14,14	Oct. 18
Johnson, Acheson	57611	1,2	May 29
Johnson, Charles L	54447	2,4	Jan. 28
Jones, Albert L	54426	4,12	Nov. 20
Keller, Charles	54497	15,18	Mar. 24
Kelly, Thomas J	56712	12,15	June 7
Kennedy, John J	54445	3,6	Jan. 23
Kraatz, Henry	52091	1,18	Aug. 12
Laing, Theophilous W	54442	2,3	Jan. 21
Lake, Edward S	54462	1,3	Feb. 11
Lamb, Charles F	52079	19,23	Aug. 3
Lawrence, Charles E	54453	2,3	Feb. 3
Lewis, Charles C	52098	19,25	Aug. 24
Limberger, Joseph	54427	10,20	Nov. 30
Linter, William H	54490	2,3	Mar. 17
Livingston, John F	54433	1,6	Jan. 2
Lockhart, Lloyd	54475	2,3	Mar. 4
Lowry, Harry	54443	3,9	Jan. 22
McAlpine, Hugh	52076	5,9	July 30
McCarton, Charles H	56713	11,14	June 14
McConachie, Charles A	54459	2,3	Feb. 10
McDonald, Ewen C	56707	1,2	Apr. 30
McGuire, Richard J	52078	2,3	Aug. 1
McKinney, Gordon	54451	1,3	Jan. 31
McKittrick, Joseph W	52069	13,17	July 16
McNamara, Michael J	52094	21,24	Aug. 15
McSweeney, Miles	54452	1,2	Feb. 3
Marcero, Aloysius	54482	1,2	Mar. 8
Marquardt, John J	52085	1,6	Aug. 6
Marshall, George W	52100	6,11	Sept. 7
Meier, Louis	54417	9,14	Oct. 15
Merrell, Oren F	54491	2,3	Mar. 19
Miller, Thomas	52080	29,29	Aug. 3
Mogan, John L	54448	2,3	Jan. 30
Moore, Charles A	54481	1,3	Mar. 8
Morrison, Robert L	54430	12,16	Dec. 24
Mulholland, Thomas	54468	1,21	Feb. 24
Murnam, John	54422	21,26	Nov. 7
Nagelvoort, Edward	54439	3,4	Jan. 9
Nicholson, William	52092	9,12	Aug. 13
Nolan, William J	56702	3,4	Apr. 3
O'Donnell, Maurice H	56710	1,4	May 17
Paine, Everett F	54496	1,3	Mar. 24
Perkins, George	54410	14,21	Sept. 24
Piepkorn, Richard	54450	3,4	Jan. 31
Pingle, William	54498	4,22	Mar. 27
Pirie, Alexander	52070	19,21	July 17
Pollock, Leon A	54478	1,2	Mar. 7
Potter, Constant F	54412	1,3	Oct. 9
Purvis, Alexander	54415	7,8	Oct. 12
Purvis, James G	52087	22,23	Aug. 10
Purvis, John B	56715	19,22	June 23
Ranney, John S	52082	—,32	Aug. 3
Reck, Michael	52071	—,24	July 20
Rehbaum, John	56703	2,4	Apr. 8
Roach, John	54431	1,3	Dec. 28
St. Onge, Peter	56709	1,15	May 14
Sampson, Edward	54436	2,3	Jan. 6
Sayen, John	54403	1,1	Sept. 10
Schroeder, Henry C	54467	1,3	Feb. 24
Chief engineers, inland—Continued.			
Scott, Allan W	56716	3,4	June 30
Sharbanau, Benjamin	52063	1,17	July 1
Shipman, Sherley R	54458	1,2	Feb. 6
Simpkins, John W	52068	1,11	July 15
Snyder, Joseph O	52074	19,25	July 26
Spaulding, Rufus	54406	13,15	Sept. 21
Swartz, William	54456	1,2	Feb. 5
Tager, George F	54461	1,3	Feb. 11
Thibert, Charles	54500	1,3	Mar. 31
Torrance, Hugh	52075	18,21	July 29
Vollans, Ernest T	54473	1,3	Feb. 26
Walker, Joseph	54489	1,4	Mar. 14
Waterman, Albert	54420	1,4	Oct. 24
Wilkie, William H	52099	13,18	Sept. 5
Wood, Edwin R	54455	1,1	Feb. 4
Wood, Herbert J	54435	1,2	Jan. 4
Wood, Lorne J	54432	1,2	Dec. 28
First assistant engineers, inland.			
Adams, James	36257	6,6	Aug. 24
Baker, Frederick L	36261	10,10	Oct. 16
Bogart, Walter P	36259	19,19	Aug. 31
Bouffard, Cyril H	36271	1,1	Feb. 1
Bourlier, Charles P	36282	2,2	Mar. 6
Cameron, Donald	36293	3,3	June 20
Clancy, John V	36260	2,2	Sept. 23
Clark, William	36268	16,16	Jan. 23
Crosier, Charles R	36279	1,1	Mar. 1
Damman, Adolph L	36254	1,1	July 5
Dechene, Gabriel	36255	3,3	July 23
De Guise, Alfred J	36277	3,3	Feb. 25
Dewitt, Chester D	36281	1,1	Mar. 4
Fisher, Louis B	36289	2,2	Mar. 19
Folkert, Robert H	36269	1,1	Jan. 23
Gaffney, John J	36270	1,1	Jan. 28
Galpin, Frank J	36273	1,1	Feb. 17
Gelnaw, Edward J	36291	1,1	Apr. 15
Hamlin, Archibald D	36274	1,1	Feb. 18
Hibbert, Louis A	36292	1,1	Apr. 18
Higgins, John J	36280	1,2	Mar. 1
Jock, Joseph A	36282	2,2	Mar. 13
Knapp, John H	36265	2,2	Jan. 4
Koehler, Charles H	36267	1,1	Jan. 9
La Bounty, Guy A	36256	1,1	July 26
Laude, Edmund C	36275	1,1	Feb. 18
Lynch, Edward P	36290	2,2	Apr. 8
McClure, William	36272	4,4	Feb. 8
McIntyre, William S	36266	1,1	Jan. 9
O'Donnell, Edward	36258	13,13	Aug. 31
Plumstead, Thomas W	36276	1,1	Feb. 24
Rochford, Eugene B	36284	1,2	Mar. 6
Ryan, William M	36262	1,1	Dec. 7
Smith, Robert	36264	2,2	Jan. 3
Smith, Willard A	36287	1,1	Mar. 13
Steeper, Frederick L	36288	2,2	Mar. 14
Stodgell, Frank W	36278	4,4	Feb. 28
Vigneron, Henry J	36283	2,2	Mar. 6
Wilford, Stanley E	36285	1,2	Mar. 10
Second assistant engineers, inland.			
Frye, Roland P	36263	1,1	Dec. 16
Special engineers.			
Boston, Albert L	2897	2,2	Apr. 25
Elice, George	2896	13,13	Feb. 7

Officers licensed in the local district of Detroit, Mich., etc.– Continued.

ENGINEERS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Archer, West D	1469	1, 1	Aug. 31	Marshall, William J	1470	1, 1	Dec. 10
Fulford, Robert P	1474	2, 2	June 24	Paine, Everett F	1472	1, 1	May 3
Holmes, Marc A	1471	2, 2	Feb. 13	Vincent, Albert E	1473	2, 2	May 5

OPERATORS OF MOTOR VESSELS.

Abbott, John Cyril	50644	1, 1	June 23	Kling, J. Julius	47199	1, 1	Nov. 9
Allen, Robert	47192	1, 1	Sept. 13	Kreger, Ira J	50620	1, 1	May 6
Allen, Samuel G	50534	2, 2	May 23	Kreps, Richard L	47172	1, 1	July 23
Archer, Arthur A	47200	1, 1	Dec. 2	Levielle, George	47188	2, 2	Aug. 20
Ashley, Alfred	47166	2, 2	July 19	Lewis, Frederick	47190	2, 2	Aug. 31
Berliner, Jacob K	47159	1, 1	July 12	Liley, Alfred G	47164	2, 2	July 19
Boston, Steven A	50617	1, 1	Apr. 28	Lockwood, Fred	47161	1, 1	July 15
Boucher, Louis	50631	1, 1	May 21	Longley, Arthur C	50614	2, 2	Apr. 21
Bresnahan, Thomas J	50635	1, 1	May 24	Lord, George	47191	2, 2	Sept. 4
Broglin, Harold J	50627	1, 1	May 15	Lowrie, Henry C	50642	1, 1	June 10
Brow, Frederick	47179	1, 1	Aug. 2	McGee, Burt	50605	1, 1	Mar. 17
Bruce, William	47167	1, 1	July 20	Mackenzie, William M	47198	2, 2	Oct. 24
Bryan, James E	50639	1, 1	June 2	Martell, Miles J	50648	1, 1	June 28
Burdeno, Fred. J	50630	1, 1	May 21	Miller, James E	47155	1, 1	July 1
Burton, Walter E	47158	1, 1	July 10	Mills, Claud D	50606	2, 2	Mar. 28
Campbell, Edwin J	50643	1, 1	July 19	Milot, John	50603	2, 2	Jan. 9
Darling, Robert B	50646	1, 1	June 25	Morin, Joseph	50604	1, 1	Jan. 17
Davis, Maurice R	47165	1, 1	July 19	Murdick, Charles G	50612	1, 1	Apr. 17
Denmarsh, Albert C	47183	2, 2	Aug. 10	Murdock, George S	47175	1, 1	July 25
Doyle, Alfred J	47162	1, 1	July 17	Palmer, Randall R	50640	2, 2	June 7
Dubois, Winfield	47185	1, 1	Aug. 13	Parker, A. Meldrum	47189	2, 2	Aug. 20
Duford, William J	47168	1, 1	July 20	Peltier, Fred. John	50638	2, 2	June 2
Dulac, Bert G	47174	2, 2	July 25	Pillard, Frank G	50607	2, 2	Mar. 31
Dumars, John	50632	1, 1	May 21	Pominville, Albert	50611	1, 1	Apr. 16
Dust, William H	47184	2, 2	Aug. 12	Praigg, Fred W	47170	1, 1	July 20
Ellsworth, Robert E	50602	1, 1	Dec. 18	Quay, Charles R	50601	1, 1	Dec. 6
Emmons, Frank	47169	2, 2	July 20	Redmond, William	47194	1, 1	Sept. 21
Engelhard, William	50624	1, 1	May 10	Richmond, Fred A	50625	1, 1	May 12
Eppley, Henry E	47180	1, 1	Aug. 3	Riopelle, Joseph C	50637	1, 1	May 31
Follmer, Louis E	50608	1, 1	Apr. 7	Robinson, James	47195	1, 1	Sept. 28
Gates, Edward R	47160	1, 1	July 13	Rouse, William	47156	1, 1	July 1
Gay, Samuel	47177	1, 1	July 26	Schaefer, Joseph	47178	1, 1	July 27
Gerds, Walter E	50628	1, 1	May 15	Schutt, Christ	47181	2, 2	Aug. 5
Gibeau, Edward	50636	1, 1	May 31	Stenton, Frederick F	50609	2, 2	Apr. 8
Grasser, John H	47157	1, 1	July 8	Stumm, Edward J	50618	2, 2	May 2
Gulett, Russell	50645	1, 1	June 25	Sullivan, John P	52616	2, 2	Apr. 28
Hartman, John J	50615	2, 2	Apr. 22	Suttkus, Henry E	50633	1, 1	May 21
Hartwig, Herman C., jr	47163	1, 1	July 18	Thrush, Bernard F	50647	1, 1	June 26
Hibbard, Robert T	47187	2, 2	Aug. 19	Tracy, John J. N	50623	2, 2	May 10
Hills, Charles E	47197	2, 2	Oct. 18	Trombley, Henry J	47193	1, 1	Sept. 19
Hills, Glenn E	47196	2, 2	Oct. 14	Van Dusen, Forest J	50613	1, 1	Apr. 19
Hockaday, Joseph E	50621	1, 1	May 6	Vincent, Albert E	50619	2, 2	May 6
Johnson, Emmett L	47173	1, 1	July 23	Vincent, Charles V	50622	1, 1	May 9
Kelson, Malcolm J	47176	1, 1	July 26	Vincent, Frederick	50626	1, 1	May 13
Kimball, Frank H	50629	2, 2	May 17	Voisine, Joseph	50610	1, 1	Apr. 11
Kingsbury, Stuart B	50641	2, 2	June 7	Williams, John H. L	47171	1, 1	July 22
Kirby, Frank	47186	2, 2	Aug. 15	Winters, Zenas G	47182	2, 2	Aug. 6

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF DETROIT, MICH., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Ernest, Charles W	37306	2, 4	Jan. 22, 1910	Sept. 12
Morin, Joseph	46718	20, 22	June 14, 1912	Apr. 2
First-class pilot of steam and motor vessels.				
Tobin, Thomas	15055	13, 13	Mar. 25, 1912	May 27

Officers to whom certificates of lost licenses were issued in the local district of Detroit, Mich., etc.—Continued.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Second-class pilot of steam and motor vessels.				
Hammers, William	16468	3,3	Apr. 1,1910	Oct. 3
Special pilot of steam vessels.				
Marshall, William J	16455	1,1	Oct. 7,1908	Nov. 1
Chief engineers of steam vessels, inland.				
Behm, Otto F	48156	1,2	Jan. 8,1912	Apr. 29
Forter, John	48145	3,17	Sept. 16,1911	May 5
Kennedy, John J	37109	2,5	Jan. 23,1908	Dec. 30
Minnie, Lewis C	52006	—,31	Apr. 22,1912	May 13
Savage, Joseph	52015	1,9	May 6,1912	Apr. 11
First assistant engineers of steam vessels, inland.				
Beaufait, John A	36226	1,1	Mar. 2,1912	Apr. 7
Clancy, John V	22374	1,1	Feb. 11,1907	Sept. 23
Operators of motor vessels.				
Schutt, Christ	47181	2,2	Aug. 5,1912	May 5
Stumm, Edward J	1859	1,1	June 12,1907	Apr. 26

Officers Whose Licenses Were Suspended or Revoked in the Local District of Detroit, Mich., Year Ended June 30, 1913.

Name.	Suspended or revoked.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Masters and pilots of steam and motor vessels.					
Eger, W. Wells	Suspended	41537	2,3	Apr. 1,1910	Nov. 7
Maltby, William	do	45517	4,11	July 31,1912	Do.
Ward, Alfred B	do	28320	2,7	Feb. 15,1909	Nov. 19
First-class pilots of steam and motor vessels.					
Charette, Gilbert	Suspended	15016	3,4	Mar. 25,1911	Nov. 5
Lennon, Phillip P	do	18292	2,3	Mar. 20,1908	Oct. 15
Operators of motor vessels.					
Kennedy, James R	Revoked	47138	1,1	June 8,1912	Sept. 14
May, George C	Suspended	28540	1,1	Sept. 24,1910	June 24
Tracy, John J. N	do	50623	2,2	May 10,1913	June 12

Persons from Whom Licenses Were Withheld in the Local District of Detroit, Mich., Year Ended June 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Masters and pilots of steam and motor vessels.		*First assistant engineer of steam vessels, inland.*	
Cunningham, Frank J	Jan. 8	Richardson, Francis N	July 22
Kiggin, John	Mar. 31	*Operator of motor vessels.*	
First-class pilot of steam and motor vessels.		Kalasz, Joseph	May 10
McAlpine, James K	May 19		

LOCAL DISTRICT OF CHICAGO, ILL.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF CHICAGO, ILL., YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ames, George W	49645	3,15	Sept. 30	Johnston, Asahel E	49641	—,18	Sept. 18
Anderson, Alexander A	49676	2,3	Mar. 13	Johnson, Severin	49644	—,15	Sept. 23
Andersen, Andrew J	49688	1,1	May 19	Jones, Stephen	49660	—,27	Jan. 14
Andersen, Oscar L	49681	2,13	Mar. 21	Klutke, Hugo	49624	—,11	Aug. 5
Berntsen, Thorvald	49620	2,2	July 31	Kofinert, Edward G	49661	—,11	Jan. 21
Bowen, William J	49680	1,3	Mar. 20	Leitn, Alexander	49657	—,11	Dec. 6
Boyd, William	49614	—,10	July 16	Lancto, John H	49663	1,3	Jan. 27
Brown, William	49619	—,21	July 30	Leith, William R	49678	2,3	Mar. 17
Brockway, Louis A	49635	—,18	Sept. 3	MacLean, Donald	49651	—,24	Nov. 1
Brandstetter, George J	49687	1,20	May 13	McLeod, Alexander	49631	—,9	Aug. 17
Casey, Henry	49640	3,15	Sept. 13	Madden, John H	49633	—,11	Aug. 29
Cassin, John J	49646	—,23	Sept. 30	Minter, Thomas B	49642	—,15	Sept. 19
Christen, Emil	49669	2,13	Feb. 19	Mitchell, John M	49649	—,26	Oct. 15
Carson, William G	49679	1,2	Mar. 19	Moore, William M	49653	—,18	Nov. 9
Clauson, Theodore A	49682	1,4	Mar. 25	Moffett, Adelbert J	49658	—,30	Dec. 20
Cullnan, John	49683	4,16	Mar. 29	Malloy, William F	49665	2,4	Feb. 6
Craig, Alexander	49686	13,—	May 9	Meyers, Gust	49675	2,3	Mar. 13
Donahue, Michael	49611	—,24	July 3	Nahrstedt, John	49627	8,8	Aug. 7
Detlefs, Emil	49615	—,13	July 16	Olson, Samuel	49632	—,15	Aug. 23
Davis, Oliver J	49617	1,2	July 22	Olson, Louis	49673	2,2	Mar. 10
Davidson, Jesse	49625	—,19	Aug. 5	Olson, Henry D	49674	1,2	Mar. 11
Durker, Henry	49650	—,19	Oct. 3	Parks, Oscar E	49634	—,21	Aug. 31
Edwards, Edward L	49613	1,4	July 11	Peterson, Martin	49662	3,4	Jan. 24
Evans, William H	49668	—,19	Feb. 17	Petroskey, Walter J	49672	2,4	Mar. 10
Edwards, Milton L	49656	—,11	Dec. 2	Pedersen, Harry	49684	3,6	Apr. 15
Flynn, George F	49622	—,17	Aug. 1	Rolson, James	49655	1,2	Nov. 26
Fisk, George M	49654	—,10	Nov. 25	Rinn, William	49670	2,3	Feb. 28
Finnucan, William	49616	—,19	July 22	Simons, Albert J	49608	—,18	July 3
Farrell, Thomas F	49689	2,3	May 28	Scott, Walter	49612	—,18	July 10
Geiger, Gilbert B	49610	1,2	July 3	Small, Ephraim S	49629	—,18	Aug. 10
Gardner, William H	49636	—,23	Sept. 3	Smith, William	49630	12,14	Aug. 15
Galarno, Peter J	49639	4,9	Sept. 10	Swain, David M	49647	—,13	Oct. 1
Gentz, Otto A	49659	2,4	Jan. 14	Sederland, Frank A	49664	1,2	Jan. 28
Gallagher, James N	49667	2,5	Feb. 10	Schuler, William J	49691	2,5	June 19
Griffith, Thomas R	49685	1,2	Apr. 17	Thayer, Chan R	49623	4,—	Aug. 5
Green, Arnold	49692	3,4	June 26	Taylor, Edward E	49638	3,6	Sept. 4
Hayward, Addison S	49621	2,7	Aug. 1	Tinney, Marion	49652	—,25	Nov. 6
Hough, Edgar	49628	2,—	Aug. 9	Thorpe, John	49671	2,5	Mar. 3
Harris, Samuel	49637	—,27	Sept. 3	Upham, Lucien B	49690	3,9	June 9
Henderson, John S	49648	2,2	Oct. 14	Wilson, Frank M	49618	2,4	July 27
Huckle, George E	49677	2,4	Mar. 15	Walper, Henry	49643	—,5	Sept. 20
Johnson, Albert C	49626	1,30	Aug. 5	Williams, David	49666	—,12	Feb. 7

MATE OF RIVER STEAM VESSELS.

Boehme, Robert J	3612	1,1	May 20

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Anderson, Charles B	21191	2,2	Mar. 18	Haugneland, Lothar	21171	1,1	Feb. 6
Asselin, George F	21190	1,3	Do.	Hill, William H	21168	2,2	Jan. 8
Balow, Charles	21183	4,6	Mar. 11	James, Philip R	24403	2,2	May 21
Black, Robert J	21199	3,4	May 3	Jones, Robert J	21163	1,3	Oct. 19
Brown, John	24402	—,7	May 20	Kegel, Harry	21164	1,1	Nov. 25
Brown, George K	21173	1,1	Feb. 10	Knowlton, John B	21161	1,1	Sept. 9
Crowley, James	21156	—,15	July 9	Lane, William D	21184	2,2	Mar. 11
Cooley, Hiram	21158	—,17	Aug. 16	Lambert, Gust R	21196	3,4	Apr. 8
Cull, Peter A	21167	2,3	Jan. 6	McAvoy, Daniel J	21179	1,1	Mar. 1
Clauson, Theodore A	21169	2,3	Jan. 9	Miller, Arthur J	21165	1,2	Jan. 3
Cronquist, Wictor	21197	2,2	Apr. 30	Martin, Daniel E	21180	2,2	Mar. 6
Dempsey, James M	21198	1,1	May 1	Miller, Harry H	21181	1,1	Mar. 7
Desormier, Henry G	21195	1,1	Apr. 5	Maynard, Harry W	21189	1,2	Mar. 17
Farrar, Arthur S	24405	1,1	June 21	Murphy, William J	21192	2,2	Mar. 20
Foster, Frank C	21193	2,2	Mar. 21	Moore, John F	21200	—,6	May 19
Friesenhan, Lawrence	21174	2,2	Feb. 10	O'Donnell, Thomas	21188	3,8	Mar. 15
Gilchrist, Alexander	24404	2,2	May 27	O'Brien, Richard H	21182	1,2	Mar. 8
Goodrich, William F	24401	2,2	May 20	Robertson, Wilmer	21157	1,1	July 10
Hansen, Hans A	21187	2,2	Mar. 14	Richards, Cornelius	21162	2,2	Sept. 10

Officers licensed in the local district of Chicago, Ill., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots—Contd.			
Raymond, Gustaf A. J.	21178	1,1	Feb. 25
Sanderson, John	21185	1,1	Mar. 11
Sullivan, James B	21159	—,14	Sept. 3
Sullivan, John	21160	—,7	Do.
Sharlow, Ralph L	21170	1,1	Jan. 17
Sendlinger, William A	21172	2,2	Feb. 8
Thorpe, James G	21177	1,1	Feb. 20
Thorgersen, Thomas	21186	2,2	Mar. 14
Van Velzen, Henry	21194	1,1	Apr. 2
Wallace, Clarence A	21166	2,2	Jan. 4
Washburn, George	21176	1,1	Feb. 18
West, Louis V	21175	1,1	Feb. 11
Second-class pilots.			
Anderson, Charles	23012	7,7	Aug. 20
Bowlan, Michael M	23004	12,12	July 22
Brandstetter, George	23005	—,19	July 27
Bradwell, Thomas	23006	9,9	July 29
Burke, Michael	23017	1,1	Sept. 24
Bullman, Lew A	23023	2,2	Mar. 7
Coates, Stephen B	23003	15,15	July 22
Cooney, Frank R	23021	9,9	Oct. 7
Second-class pilots—Contd.			
Cameron, William J	23025	2,2	Mar. 12
Ellis, Charles W	23014	23,23	Sept. 19
Guilbault, Oliver	23019	—,12	Oct. 13
Hayes, Edward J	23002	1,1	July 19
Hovey, Edward	23008	13,13	Aug. 1
Hanson, James	23022	8,8	Oct. 8
Hodell, John F	23024	4,4	Mar. 10
Herley, Jerry	23028	15,15	Apr. 15
Jacobs, Frank	23010	—,21	Aug. 6
Kelly, George B	23018	12,12	Sept. 30
Kimball, George S	23020	4,4	Oct. 5
Kuehle, William R	23030	—,15	Apr. 29
McGregor, Frank	23007	—,17	July 30
Mahnke, Fred	23031	4,4	June 4
Mahoney, Cornelius	23016	34,34	Sept. 17
Murray, Thomas E	23026	3,3	Mar. 26
O'Brien, John H	23027	17,17	Apr. 2
Powers, John	23009	—,17	Aug. 5
Quinn, John	23011	17,17	Aug. 19
Ries, Henry L	23013	11,11	Sept. 5
Shontz, Neri	23029	2,3	Apr. 21
Smith, William	23015	11,11	Sept. 12

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Begole, Benjamin F	57844	—,19	Mar. 3
Boswell, James G	52157	3,4	Aug. 12
Downer, Murillo	57818	—,31	Dec. 30
Faulkner, C. Aubrey	57858	2,5	Mar. 27
Moody, Melvin S	52133	1,7	July 15
O'Brien, Bartley	57805	—,35	Oct. 28
O'Connor, Jeremiah J	57875	—,13	May 3
Oie, Otto A	57892	1,3	June 14
Peck, Richard W	57855	—,16	Mar. 26
Rusch, Charles A	57807	7,9	Nov. 5
Webster, William L	52120	—,17	July 2
Whitwell, George	57851	2,3	Mar. 18
Chief engineers, inland.			
Adams, Arthur	52143	16,19	July 19
Allison, Lewis	52169	—,18	Sept. 3
Allcoat, James L	57834	1,1	Feb. 14
Anderson, Albert J	57867	1,1	Apr. 15
Bates, William H	57866	1,15	Do.
Bauld, David A	57806	—,14	Oct. 30
Bauld, Peter D	57809	—,21	Nov. 12
Bauld, William	57839	—,30	Feb. 18
Blanchard, William E	52128	—,12	July 9
Brown, William	52137	1,13	July 16
Brown, John W	52153	—,28	Aug. 7
Bickermann, George W	52182	1,1	Sept. 16
Burns, William J	57815	—,21	Dec. 14
Birtrand, Charles L	57856	3,8	Mar. 27
Bell, Frank	57863	3,16	Apr. 2
Bunker, Joseph	57872	—,18	Apr. 28
Bird, Frank	57886	—,19	May 28
Croul, Horace	52121	1,7	July 3
Coates, Stephen B	52138	1,21	July 17
Corrigan, Thomas	52148	—,24	July 30
Corrigan, John J	52151	1,18	Aug. 1
Covyeow, Ramie J	52189	1,10	Sept. 27
Cobb, George W	57804	23,25	Oct. 28
Casselman, Henry	57810	1,18	Nov. 15
Comiskey, Edward	57817	—,24	Dec. 16
Currie, Hugh A	57852	1,2	Mar. 22
Carney, Alfred S	57871	1,4	Apr. 25
Carrow, John T	57878	1,20	May 10
Coulter, Burnie M	57894	1,2	June 16
Carson, James	57896	1,2	June 30
Driscoll, Patrick	52159	—,15	Aug. 19
Dizard, William	52161	1,11	Aug. 22
Chief engineers, inland—Contd.			
Dionne, Louis J	52170	—,16	Sept. 3
Devine, John	52176	1,10	Sept. 9
DeClute, Harry J	57823	—,12	Jan. 20
Dunlap, John W	57828	1,2	Feb. 5
Donovan, Daniel	57841	1,16	Feb. 21
Dahl, Andrew	57885	1,10	May 27
Dwyer, James	57895	1,14	June 28
Eggert, Albert L	52175	—,23	Sept. 9
Eddy, William N	52199	—,21	Oct. 10
Evans, Harry	57849	1,2	Mar. 11
Ellis, Reuben	57877	—,14	May 8
Fox, Edward W	52127	—,7	July 9
Felter, Joseph	52131	—,12	July 10
Flint, Seneca L	52167	—,20	Sept. 3
Ferrigan, Paul	57876	2,9	May 6
Fletcher, Walter S	57889	—,13	June 3
Garot, Joseph	52166	1,9	Aug. 27
Gibbons, Austin	52168	—,22	Sept. 3
Goodheart, Hugh	52184	9,14	Sept. 21
Goodfellow, George	57827	—,20	Feb. 5
Golden, John W	57847	1,2	Mar. 8
Hayward, Addison S	52119	—,13	July 1
Hickman, Frederick	52132	1,12	July 13
Henderson, Elias H	52152	1,2	Aug. 3
Higgins, John	52162	1,18	Aug. 23
Hickey, Martin	52186	—,22	Sept. 21
Harmon, Charles E	52187	—,19	Sept. 25
Harris, James H	57822	—,18	Jan. 16
Hollis, James C	57830	1,3	Feb. 6
Houck, Robert	57873	1,2	Apr. 30
Irwin, Arthur J	52122	—,21	July 5
Irwin, Arthur J	57850	1,3	Mar. 15
Irons, Fred A	52160	—,16	Aug. 19
Jackson, Joseph H. F	57814	1,7	Dec. 12
Kelly, Joseph T	52142	1,13	July 19
Kelly, William H	52144	—,11	July 22
Keller, John J	57829	1,2	Feb. 6
Lahey, John	52145	1,18	July 22
Lamoreaux, Joseph	52194	1,18	Oct. 7
Lang, Frank N	57831	1,2	Feb. 7
Landphere, Allen A	57833	3,4	Feb. 11
Layman, George F	57879	3,4	May 12
MacKinnon, Donald L	57874	1,4	May 2
McCorquodale, Francis	57811	1,9	Nov. 26
McCracken, Arthur	57836	—,10	Feb. 15
McGinn, Charles B	57808	1,12	Nov. 11

Officers licensed in the local district of Chicago, Ill., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
McGregor, Frank	52149	1,17	July 30
McGuirk, Joseph	57802	1,16	Oct. 21
McLary, Joseph H	52154	—,23	Aug. 8
McQueer, James	52165	3,6	Aug. 27
Miller, B. Frank	52134	—,11	July 15
Miller, John	52139	1,31	July 19
Mitchell, Albert	52140	1,8	Do.
Meade, William	52141	—,20	Do.
Mooney, John	52147	1,19	July 30
Myers, Frank J	52158	1,18	Aug. 17
Manney, Florance J	52172	—,19	Sept. 4
Morris, Edward E	52188	—,19	Sept. 26
Mellon, Joseph	52198	—,16	Oct. 9
Miller, Andrew C	57801	—,31	Oct. 14
Martin, Arthur H	57848	1,2	Mar. 11
Marsh, Horatio M	57864	—,8	Apr. 9
Moe, George C	57868	—,14	Apr. 19
Mahon, John E	57890	1,1	June 4
Matthews, Joseph S. T	57893	1,11	June 16
Nicholson, Robert	52183	—,19	Sept. 17
Neubert, Charles B	57821	1,4	Jan. 16
Nolan, Dani l	57837	1,26	Feb. 17
O'Brien, Michael H	52185	16,19	Sept. 21
O'Neill, John	52193	7,13	Oct. 7
Olsen, Charles	52171	—,13	Sept. 4
Otto, Henry F	57803	—,32	Oct. 25
Osius, Louis	57813	1,1	Dec. 9
Pierce, Mark M	52130	1,10	July 9
Palmer, Richard T	52156	—,18	Aug. 12
Potts, Walter L	57819	2,3	Jan. 8
Purvis, Edward B	57835	3,4	Feb. 14
Papineau, G. Leslie	57853	1,2	Mar. 24
Quinn, Patrick H	52179	—,20	Sept. 13
Quinn, Raymond	57846	1,1	Mar. 8
Reilly, Edward	52150	—,21	July 31
Raymon, John	52163	8,10	Aug. 24
Reif, John	52164	1,20	Aug. 26
Ritchie, Joshua	52178	—,19	Sept. 9
Rice, Daniel F	52195	—,22	Oct. 7
Redner, Furman D	52197	—,19	Oct. 9
Robinson, William J	57816	—,18	Dec. 16
Roberts, James H	57824	1,3	Jan. 23
Root, Wesley O	57826	—,19	Feb. 4
Richey, Hugh	57838	1,10	Feb. 18
Redner, Clarence E	57842	3,5	Feb. 25
Richards, Frank	57843	2,3	Feb. 27
Richardson, Harvey J	57854	1,1	Mar. 25
Robinson, Silas W	57859	1,1	Mar. 28
Runyan, John H	57861	1,4	Mar. 31
Rotta, Anton	57884	1,1	May 23
Righter, Addison A	57887	—,17	May 28
Smith, Ralph D	52123	1,2	July 5
Sturdevant, Jacob	52125	8,19	July 8
Styles, John	52129	—,16	July 9
Sullivan, Peter	52135	—,26	July 15
Smith, Christian	52146	—,16	July 29
Smith, Harry S	52177	1,16	Sept. 9
Shaw, Robert G	52181	1,5	Sept. 16
Swain, David M	52191	—,26	Oct. 1
Stephenson, Albert	52200	—,18	Oct. 11
Smith, Robert B	57845	1,1	Mar. 6
Stevens, Relly M	57860	—,9	Mar. 28
Smith, Paul	57862	1,1	Mar. 31
Chief engineers, inland—Continued.			
Smethells, Richard J	57870	1,2	Apr. 23
Swain, George F	57881	12,12	May 19
Sommer, Hugh S	57883	1,2	May 23
Sword, Charles	57891	2,13	June 14
Tibbits, Dennis	57832	—,26	Feb. 8
Van Every, Charles	52136	—,31	July 16
Van Every, George	52180	—,23	Sept. 16
Van Valkenburg, Robert G	57865	1,2	Apr. 12
Van Liew, John	52126	—,22	July 8
Waldt, John F	52174	1,7	Sept. 7
Wallace, John	52173	1,8	Do.
Warning, Fred	52190	—,10	Sept. 30
Waters, Charles H	52196	—,15	Oct. 8
Walsh, James R	57869	1,8	Apr. 21
Weber, Louis J	57888	1,2	May 29
Wise, Daniel W	57882	—,17	May 19
White, James A	57880	1,3	May 12
Williamson, William	57857	1,5	Mar. 27
Walter, Arthur G	57840	1,2	Feb. 18
Walder, William H	57825	3,4	Jan. 27
Williams, John	57812	1,31	Dec. 3
White, Francis H	52192	1,13	Oct. 3
Weland, Samuel	52155	—,16	Aug. 12
Young, Fountain W	52124	—,19	July 6
Young, James	57820	2,3	Jan. 8
First assistant engineers, inland.			
Aasen, Harry A	35956	1,1	Mar. 24
Ackerman, Edwin T	35958	—,14	Apr. 5
Anderson, Albert J	35951	1,1	Feb. 28
Bammel, John A	35943	1,1	Jan. 20
Bremer, Henry W	35948	1,1	Feb. 15
Calkins, James	35955	1,1	Mar. 19
Cavanaugh, James	35941	2,2	Jan. 9
Clark, Charles E	35933	4,4	Aug. 14
Cody, Daniel J	35960	2,2	Apr. 23
Cox, James	35954	2,2	Mar. 17
Evans, Fred H	35942	1,1	Jan. 10
Fairbanks, Milo I	35936	2,2	Sept. 20
Fitzmier, Ernest S	35928	1,1	July 3
Goller, Fred J	35945	1,1	Feb. 6
Halversen, Henry	35946	2,2	Feb. 10
Harding, Abner C	35931	—,8	July 15
Heckman, Henry G	35930	—,12	July 8
Hurlbut, Wiley E	35939	6,6	Dec. 4
Kennedy, Walter E	35953	2,2	Mar. 7
Le Roy, Fred E	35935	2,2	Sept. 16
Matson, Andrew	35957	3,3	Apr. 2
McCasland, James	35952	—,9	Mar. 3
Mecham, Harvey	35961	1,1	May 24
Mooney, John	35929	—,20	July 8
O'Connor, Joseph	35937	1,1	Oct. 3
O'Connor, Thomas	35947	1,1	Feb. 14
Odette, Earl	35944	1,1	Jan. 24
Owen, Jay T	35934	6,6	Sept. 14
Read, William T	35940	1,1	Dec. 18
Rector, Cleland	35950	1,1	Feb. 27
Simons, Albert E	35932	8,8	Aug. 10
White, William	35959	2,2	Apr. 21
Zinther, Frederick	35949	1,1	Feb. 15

ENGINEERS OF MOTOR VESSELS.

Anderson, Arthur L	4837	1,1	July 6
Hall, Charles H	4849	2,2	May 28
Hammang, Harry G	4844	2,2	Feb. 21
Kuehl, Albert L	4839	1,1	Aug. 24
Kuehl, Ernest C	4838	1,1	Do.
Leist, Louis H	4848	1,1	May 1
MacDonald, Arthur D	4845	1,1	Feb. 26
Sumner, Irwin L	4840	2,2	Oct. 7
Tanner, Harry S	4847	2,2	Apr. 15
Taylor, Louis J	4843	2,2	Feb. 4
Tubbs, Guy L	4842	1,1	Jan. 20
Wood, Frederic T. O	4846	2,2	Mar. 10
Wright, Louis C	4841	2,2	Nov. 25

Officers licensed in the local district of Chicago, Ill., etc.— Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Allie, Louis J	47697	1,1	Aug. 1
Allen, William H	47699	1,1	Aug. 2
Arends, John	50759	1,1	Aug. 28
Abar, William	57257	2,2	June 4
Ambrose, Charley	57281	1,1	June 26
Bishop, Robert F	47677	2,2	July 2
Burnett, James A	47679	1,1	July 5
Bregnard, Henry	47685	1,1	July 17
Bradford, James M	50701	1,1	Aug. 3
Beller, Frederick	50711	1,1	Aug. 14
Britton, John Grant	50721	1,1	Aug. 22
Bullock, Sydney E	50741	1,1	Aug. 23
Bullock, Thomas H	50742	1,1	Do.
Benandi, Nasi	50745	1,1	Aug. 26
Boese, William F	50770	1,1	Aug. 29
Bingham, George A	50793	1,1	Sept. 21
Bojack, James B	57204	1,1	Jan. 21
Becker, Rudolph	57211	1,1	Feb. 28
Bonner, Mannes J	57214	1,1	Mar. 14
Buckley, Edward C	57218	1,1	Mar. 20
Bagge, Otto F. H	57245	1,1	May 17
Bosley, Winfield S	57258	1,1	June 4
Cooney, Frank R	47681	2,2	July 8
Cassell, Charley C	50707	1,1	Aug. 12
Cushing, Harry	50719	1,1	Aug. 20
Christensen, Harold	57262	1,1	June 10
Christensen, Sorn P	50728	1,1	Aug. 22
Cederblade, Oscar	50799	1,1	Dec. 9
Chapman, Richard W	57282	1,1	June 26
Davis, Ray M	47695	1,1	July 31
Dechain, George J	50704	1,1	Aug. 7
Davis, Harry S	57232	1,1	May 2
Dawson, Lewis M	57237	1,1	May 9
Dietz, John L	57285	1,1	June 28
Eichler, Godfrey O	50724	1,1	Aug. 22
Fichter, Charles H	50746	1,1	Aug. 26
Fichter, Edward	50747	1,1	Do.
Follett, Walter E	50761	1,1	Aug. 28
Fiddyment, Edward L	50789	1,1	Sept. 14
Frana, Joseph V	57228	1,1	Apr. 10
Fernandez, Joe	57279	1,1	June 26
Girard, Peter H	47684	1,1	July 17
Greiner, John J	47686	1,1	Do.
Gardiner, Clarence	50709	1,1	Aug. 13
Glenter, Nicholas P	50727	1,1	Aug. 22
Goetz, Daniel L	50735	1,1	Aug 23
Gellick, Bernard J	50792	1,1	Sept. 20
Gielow, George W	57227	1,1	Apr. 9
Glockner, Henry, jr	57233	1,1	May 5
Goodwin, Harold E	57236	1,1	May 6
Goebel, Henry	57240	2,2	May 14
Griswold, Hugh D	57272	1,1	June 23
Griswold, Marius E	57276	1,1	June 25
Henderson, Martin	47675	2,2	July 1
Hammer, George T	47682	1,1	July 10
Holbrook, Harvey J	47687	1,1	July 18
Horn, Walter H	50714	1,1	Aug. 15
Hastings, James T	50717	1,1	Aug. 20
Hunter, Everett	50733	1,1	Aug. 23
Hunter, Arthur J	50737	1,1	Do.
Hunter, Everett, jr	50739	1,1	Do.
Hallstrom, Harry	50749	1,1	Aug. 26
Hanrahan, Jim	50754	1,1	Aug. 27
Holt, Arthur R	50758	1,1	Do.
Hansen, Gabriel	50774	1,1	Aug. 30
Homey, Julius	50775	1,1	Do.
Howard, Edson C	50784	1,1	Sept. 11
Hoseth, Ralph E	50787	1,1	Sept. 14
Hopps, Robert D	50794	1,1	Sept. 26
Hickey, Claude C	50796	2,2	Oct. 10
Hancock, Frank	50797	2,2	Oct. 15
Hearnshaw, Frank	50800	1,1	Dec. 16
Hollis, James C	57201	1,1	Jan. 6
Hutchison, John L	57243	2,2	May 15
Holmes, Edward	57248	1,1	May 21
Harrington, Arch L	57250	1,1	May 22
Harrison, Henry	57251	1,1	May 23
House, Hubert S	57255	1,1	June 3
Hettinger, Andrew	57259	1,1	June 5
Hendrickson, William	57264	1,1	June 16
Hardy, Harry K	57269	1,1	June 18
Hansen, Mads	57274	1,1	June 24
Jackson, John B	50744	1,1	Aug. 26
Johnson, Louis H	50773	1,1	Aug. 29
Jefferson, Charles	57209	2,2	Feb. 25
Johnson, Godfrey	50780	1,1	Aug. 31
Johnsted, Charles E	57215	1,1	Mar. 18
Johnson, Andrew G	57219	1,1	Mar. 24
Johnsen, Einar E	57224	1,1	Apr. 2
Johnsen, Walter C	57249	1,1	May 21
Johnston, William	57256	1,1	June 3
Krentz, Otto H	47678	2,2	July 2
Kegel, Harry	50703	1,1	Aug. 5
Kellogg, Webster F	50705	1,1	Aug. 9
Koeppe, Wilhelm	50712	1,1	Aug. 15
Kehl, Charles H	50716	1,1	Aug. 20
Krossman, Louis	50731	1,1	Aug. 22
Kuhn, Vernon H	50767	1,1	Aug. 28
Kaping, Rudolph G	50778	1,1	Aug. 31
Kirsch, William	57208	1,1	Feb. 25
Keyes, Wellington A	57216	1,1	Mar. 19
Kriewitz, Bernard O	57217	2,2	Mar. 20
Kelly, Harry W	57220	1,1	Mar. 27
Kmilek, Joseph	57260	1,1	June 6
Larson, Adolph	47689	1,1	July 19
Lawrence, Herbert A	47698	1,1	Aug. 2
Lodtz, John D	50738	1,1	Aug. 23
Lindenau, Hugo W	50763	1,1	Aug. 28
Lehman, Ernest P	50769	1,1	Aug. 29
Leclaire, Alphonse J	50782	1,1	Sept. 11
Lynn, George W	57225	1,1	Apr. 8
Lux, Arthur J	57266	1,1	June 17
Lehmann, Fred C	57278	1,1	June 26
Luce, Arthur	57286	1,1	June 28
McWilliams, Perry	47692	1,1	July 27
McQueer, James	50752	2,2	Aug. 27
Marski, John	47676	1,1	July 1
Marciniak, Max	47693	1,1	July 30
Montelbano, Peter	50708	2,2	Aug. 12
Matthiesen, Matt	50743	1,1	Aug. 23
Masters, Harry	50750	1,1	Aug. 26
Mauch, Charles E	50762	1,1	Aug. 28
Meyer, Herman A	50764	1,1	Do.
Micheli, Hugo	50768	1,1	Aug. 29
Mendelson, Harry R	50779	1,1	Aug. 31
Menard, William E	50798	1,1	Nov. 1
Murphy, Cornelius T	57210	1,1	Feb. 28
Mueller, John	57212	1,1	Mar. 1
Morrison, John W	57222	1,1	Apr. 2
Moyen, Carl P	57230	1,1	Apr. 15
Meyer, William	57235	1,1	May 6
Maetzold, Harry T	57246	1,1	May 17
Miller, Milton	57253	1,1	May 27
Myers, Alfred H	57270	1,1	June 19
Miller, Henry S	57280	1,1	June 26
Marlette, Irving W	57284	1,1	June 28
Mick, Harvey	57287	1,1	Do.
Nantz, Frank L	47683	2,2	July 13
Norman, James C	47694	1,1	July 30
Nack, William L	50706	1,1	Aug 10
Niggemeyer, Charles J	50730	1,1	Aug. 22
Niggemeyer, George B	50720	1,1	Do.
Niesen, John	50760	1,1	Aug 28
Northrup, Laurance F	57205	1,1	Jan. 21
Ness, William M	57244	1,1	May 15
Neulinger, Henry	57268	1,1	June 17
Ocnaschek, Frank J	47680	1,1	July 8
O'Brien, William J	50713	1,1	Aug. 15
Olsen, John M	50729	1,1	Aug. 22
Ostrander, Colon H	50786	1,1	Sept. 14
Osborn, Frank C	57207	1,1	Feb. 10
Olin, Martin	57229	1,1	Apr. 12
Orr, James S	57239	1,1	May 12
Osmondson, Oscar	57263	1,1	June 16
Olsen, Clarence C	57273	1,1	June 24
Parkinson, George	47691	2,2	July 26
Pitzer, John M	50725	1,1	Aug. 22
Pitzer, Mathias J	50726	1,1	Do.

Officers licensed in the local district of Chicago, Ill., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Price, Bright	50765	1,1	Aug. 28	Savage, Frank	50751	1,1	Aug. 27
Pregenzer, Raymond	50766	1,1	Do.	Schultz, Fred C	50757	1,1	Do.
Pocklington, Robert F	50772	1,1	Aug. 29	Schledorn, Laura C	50777	1,1	Aug. 31
Paul, Elis W	57206	1,1	Feb. 7	Sehrer, Joseph	50781	1,1	Sept. 7
Pauley, Joseph	57231	2,2	Apr. 21	Smalley, Martin D	50783	1,1	Sept. 11
Paddock, Lyman G	57247	1,1	May 19	Swartz, William H	50795	1,1	Sept. 27
Parkinson, James S	57283	2,2	June 27	Shively, Floyd A	57203	1,1	Jan. 10
Peterson, Joel W	57290	1,1	June 30	Shively, Harry M	57202	1,1	Jan. 9
Redden, George A	50702	2,2	Aug. 3	Snider, Zehnr H	57226	2,2	Apr. 8
Rothermel, Joseph W	50723	1,1	Aug. 22	Shaw, Clinton E	57254	1,1	May 31
Rothermel, Joseph J	57288	1,1	June 30	Stephens, William H	57265	1,1	June 17
Romanus, Fred H	50732	1,1	Aug. 23	Stein, William F	57267	1,1	Do.
Rietesel, Charles	50736	1,1	Do.	Simons, Ira M	57277	1,1	June 25
Rosenstiel, Edward	50740	1,1	Do.	Tiearney, Jean M	50788	2,2	Sept. 14
Rosenstiel, Max	50753	1,1	Aug. 27	Vendy, Robert W	57242	1,1	May 15
Rothers, Louis	50755	1,1	Do.	Vrooman, John E	57213	1,1	Mar. 8
Rothers, Louis, jr	50756	1,1	Do.	Westley, John E	47690	1,1	July 23
Rimmele, Roman J	50785	2,2	Sept. 13	Williams, W. James	50710	2,2	Aug. 13
Ruggles, Samuel D	57238	1,1	May 10	White, John M	50771	1,1	Aug. 29
Rusch, Charles A	57261	2,2	June 10	Wright, Harmon J	50790	1,1	Sept. 17
Shafer, Frederick L	47688	1,1	July 18	Wellman, Charles E	57221	1,1	Mar. 29
Smith, Frank	47696	1,1	July 31	Wojtalewicz, Frank M	57223	1,1	Apr. 2
Schelin, Charles	47700	1,1	Aug. 2	Welmer, Fred	57234	1,1	May 6
Stafford, William E	50715	2,2	Aug. 16	Wightman, Guy W	57241	1,1	May 15
Selter, Robert	57289	1,1	June 30	Wanger, George H	57252	1,1	May 27
Selter, Walter	50718	1,1	Aug. 20	Wolfner, Edwin D	57271	1,1	June 19
Smith, Arthur J	50722	1,1	Aug. 22	Wilder, Charles F	57275	1,1	June 24
Scott, Edward B	50734	1,1	Aug. 23	Yates, Thomas A	50791	1,1	Sept. 18
Schuenemann, Otto	50748	1,1	Aug. 26	Zamel, Albert G	50776	1,1	Aug. 30

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF CHICAGO, ILL., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
First-class pilot of steam vessels.				
Peck, Edwin L	18758	1,3	July 19, 1909	Nov. 27
Second-class pilots of steam vessels.				
Degnan, Peter	23001	—,19	June 21, 1912	May 16
Hovey, Edward	23008	13,13	Aug. 1, 1912	June 23
O'Connor, Michael H	21150	2,2	May 31, 1912	Sept. 12
Chief engineers of steam vessels, inland.				
Anderson, James T	41474	1,2	Dec. 1, 1911	May 16
Brown, John W	52153	—,28	Aug. 7, 1912	Dec. 20
Conley, John F	41569	1,6	May 1, 1912	Feb. 20
Ellis, Reuben	29998	—,13	Apr. 12, 1907	May 8
English, John	17100	—,20	July 16, 1904	Mar. 21
Neuens, Otto	41504	1,3	Mar. 5, 1912	May 28
O'Neill, John	34296	6,12	Sept. 19, 1907	Oct. 7
Waters, Charles H	36205	—,14	Oct. 8, 1907	Aug. 3
First assistant engineers of steam vessels, inland.				
Bates, William H	27845	14,14	July 12, 1907	Apr. 3
Jackson, Joseph H. F	29903	—,6	Dec. 17, 1907	Dec. 12
Kennedy, Walter E	29924	1,1	Mar. 2, 1908	Mar. 7
Operators of motor vessels.				
Abar, William	1319	1,1	July 9, 1907	June 4
Crawford, Charles E	1494	1,1	July 20, 1910	July 5
Henderson, Martin	47675	2,2	July 1, 1912	Apr. 10
Howard, Edson C	50784	1,1	Sept. 11, 1912	June 14
Scott, Edward R	50734	1,1	Aug. 23, 1912	Apr. 22

OFFICERS WHOSE LICENSES WERE SUSPENDED, REVOKED, OR CANCELED IN THE LOCAL DISTRICT OF CHICAGO, ILL., YEAR ENDED JUNE 30, 1913.

Name.	Suspended, revoked, or canceled.	No. of license.	No. of issue.	Date of issue.	Date of suspension, revocation, or cancellation.
Masters and pilots of steam vessels.					
Cullnan, John	Revoked	45668	3, 15	Mar. 30, 1912	Dec. 13
Malloy, William F	Suspended	49665	2, 4	Feb. 6, 1913	June 30
Noonan, J. Joseph	do	41598	1, 2	Sept. 7, 1911	Sept. 14
Smith, John	do	37047	3, 11	Mar. 14, 1912	Oct. 4
First-class pilot of steam vessels.					
Clauson, Theodore A	Canceled	21169	2, 3	Jan. 9, 1913	Mar. 25
Second-class pilots of steam vessels.					
Brandstetter, George	Canceled	23005	—, 19	July 27, 1912	May 13
Kennedy, Peter W	Suspended	21092	7, 7	Apr. 5, 1912	Sept. 12
Young, James E	do	21089	2, 2	Mar. 19, 1912	Sept. 9
First assistant engineer of steam vessels, inland.					
Anderson, Albert J	Canceled	35951	1, 1	Feb. 28, 1913	Apr. 15
Operators of motor vessels.					
Bugnard, Henry	Suspended	47685	1, 1	July 17, 1912	Sept. 23
Obear, Howard L	do	24921	1, 1	May 9, 1911	July 20
Do	Revoked	24921	1, 1	do	Sept. 25

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF CHICAGO, ILL., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Masters and pilots of steam vessels.		*Chief engineer of steam vessels, inland.*	
Schuenemann, Herman	July 6	Schartz, John	June 16
Wright, Gustavas A	May 24	*First assistant engineer of steam vessels, inland.*	
First-class pilots of steam vessels.		Gallagher, James	June 11
Miller, Arthur J	Oct. 11	*Operators of motor vessels.*	
Napier, Clarence D	June 11	Jensen, James C	Mar. 15
Second-class pilots of steam vessels.		Merriman, Lee M	May 17
Farmer, William L	July 13	Minogue, Edward T	July 15
Hancock, Frank	Oct. 15	Thompson, Otto	July 3
Shultz, August	July 30		

LOCAL DISTRICT OF DULUTH, MINN.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF DULUTH, MINN., YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ainsworth, Charles	45559	4,13	Apr. 3	Knowlton, Byron F	45511	—,20	July 22
Andreas, Elias	45554	1,4	Mar. 6	Lloyd, Walter S	45563	2,6	Apr. 22
Baird, John D	45537	4,9	Oct. 22	Lowe, James B	45510	—,19	July 18
Benson, Fred	45540	3,3	Nov. 11	Lyons, George A	45547	1,4	Feb. 17
Black, William A	45538	5,14	Oct. 28	McDougall, Thomas A	45558	3,6	Mar. 29
Burtch, Frank L	45541	2,4	Dec. 9	McLean, Murdick	45531	7,19	Sept. 25
Campbell, Charles	45542	1,3	Dec. 10	Mahon, Walter M	45519	3,5	Aug. 10
Chamberlain, William B	45560	2,4	Apr. 9	Majo, Albert C	45522	13,28	Aug. 24
Conniff, Thomas M	45520	5,13	Aug. 13	Maltby, William G	45517	4,11	July 31
Cox, Joseph	45516	—,19	July 29	Marquette, Eugene B	45544	—,19	Dec. 28
Crawford, William H	45521	—,8	Aug. 22	Martin, Edward	45506	7,15	July 1
Cronkhite, Henry	45536	—,20	Oct. 14	Munroe, Angus	45543	2,4	Dec. 10
Crowley, Farrell J	45507	8,15	July 15	Parke, John F	45535	5,8	Oct. 12
Curran, Thomas	45515	4,11	July 29	Post, David M	45561	3,4	Apr. 12
Davis, Frederick W	45551	2,3	Mar. 4	Sawyer, Edwin L	45529	5,17	Sept. 16
Ditzel, Edward J	45552	1,3	Mar. 5	Seeley, Harrison D	45546	1,3	Feb. 17
Doherty, John	45518	—,21	Aug. 6	Seelye, Clinton	45553	2,9	Mar. 6
Duddleson, John	45528	—,31	Sept. 7	Shay, Charles F	45548	1,2	Feb. 18
Forbes, Arthur	45550	1,2	Feb. 27	Smith, Edward C	45512	7,10	July 23
Fowlie, Andrew A	45562	2,4	Apr. 15	Smith, Edward S	45533	6,19	Sept. 28
Grant, Charles J	45532	6,11	Sept. 25	Soleas, Oliver, J	45508	8,8	July 15
Green, Walter J	45564	3,14	May 7	Sutherland, William T	45530	—,18	Sept. 20
Halden, J. Evald	45557	1,2	Mar. 28	Talbot, Alexander J	45509	9,19	July 15
Harbottle, Harry	45534	3,7	Oct. 8	Thorson, George	45526	3,3	Aug. 28
Hoffman, Frederick	45527	—,16	Aug. 31	Thrall, John H	45513	—,23	July 24
Holdridge, George	45523	9,10	Aug. 26	Vorous, Okey J	45545	—,15	Jan. 11
Inman, Hiram G	45549	—,18	Feb. 25	Weitzman, Charles A	45525	3,9	Aug. 27
Jackson, James	45524	—,13	Aug. 26	Williams, William A	45514	9,13	July 29
Jones, Harvey	45556	1,1	Mar. 27	Wilvers, Albert C	45555	1,2	Mar. 7
Kilby, Willard H	45539	11,18	Oct. 29				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots—Contd.*			
Arntsen, Theodor A	22513	1,1	Feb. 14	Winter, Frederick W	22518	3,4	Mar. 24
Brown, Robert	22508	2,3	Oct. 11	Wood, Walter W	22503	—,9	July 27
Davis, Chester G	22512	2,3	Feb. 3	*Second-class pilots.*			
Dyrness, Ole	22520	2,2	Mar. 25				
Erickson, Gustaf	22506	10,12	Oct. 2	Boss, Siward T	19459	3,3	Apr. 4
Farrell, Matthew M	22507	1,2	Oct. 4	Bouschor, David E	19452	7,7	Aug. 13
Ingles, Robert	22516	1,1	Feb. 26	Brown, James E	19455	4,4	Oct. 7
Leihy, Charles R	22521	—,13	May 17	Christiansen, Martin	19460	2,2	Apr. 7
McLean, William S	22519	1,1	Mar. 25	Daugherty, Otto M	19453	2,2	Aug. 30
McRae, Duncan	22509	19,19	Oct. 11	Francis, Robert L	19458	6,6	Mar. 17
Miller, Thomas R	22522	1,1	June 14	Gove, Joseph	19457	1,1	Mar. 6
Moe, Elias	22517	3,4	Mar. 4	Kelleher, Eugene	19456	—,17	Nov. 11
Munroe, William J., jr	22510	1,1	Jan. 28	Pitcher, Orlando E	19451	12,12	July 31
Pizer, William J	22504	2,4	Sept. 3	Sullivan, Thomas	19454	5,5	Aug. 31
Reed, John S	22514	1,1	Feb. 24				
Saunders, Thomas H	22511	1,1	Jan. 29	*Special pilot.*			
Smith, John	22505	3,4	Sept. 5				
Swan, James M	22502	8,11	July 16	McManus, Charles W	19461	3,3	June 20
Wiersch, Henry F	22515	1,1	Feb. 26				

JOINT PILOT AND ENGINEER OF STEAM VESSELS.

Bardon, John A	4103	6,6	Aug. 26				

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, inland.*			
Adams, John Q	54208	3,4	Feb. 14	Anderson, John A	40266	1,7	July 22
Bishop, James H	40276	12,13	July 31	Armstrong, Seaman W	40295	—,25	Oct. 29
Borresen, Daniel	40264	3,3	July 18	Barney, George	54204	1,4	Dec. 3
Crawford, Alexander	54212	—,29	Mar. 6	Becker, Simon	40273	13,13	July 29

Officers licensed in the local district of Duluth, Minn., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Bouchard, Charles E	40300	—,7	Nov. 18
Brakeman, Hiram S	40286	—,15	Sept. 23
Brown, Francis H	40275	1,12	July 31
Ceal, Albert A	54222	1,3	June 30
Cosper, Elmer E	40287	1,10	Sept. 25
Dawson, John	40285	1,10	Sept. 20
Elliott, Robert	40297	—,18	Nov. 2
Evans, James E	40296	—,19	Oct. 30
Fisher, Charles F	40268	1,10	July 23
Flynn, Cornelius O	40284	1,11	Sept. 19
Foley, James D	40263	—,16	July 18
Fraser, Duncan	40281	10,11	Sept. 7
Gallagher, Michael W	54214	1,3	Mar. 14
Green, Leonard	54211	1,3	Mar. 5
Haig, Andrew	40267	—,17	July 22
Haig, George W	40271	—,18	July 24
Hantz, Frank	40291	—,22	Oct. 7
Harrington, William	54215	1,3	Mar. 14
Hebard, Frederick	40294	3,4	Oct. 28
Hempstead, Charles	40262	1,19	July 18
Himeline, Lester L	40289	3,8	Sept. 30
Hubert, Joseph	54210	1,4	Mar. 1
Jacobs, James C	40277	1,13	Aug. 2
Jamieson, Samuel	40265	—,19	July 22
Jeffery, John H	40272	—,25	July 26
Jenkins, Evans	40280	—,29	Sept. 6
Johns, Edgar R	54216	1,2	Mar. 22
Kasmarek, Frank	40293	1,7	Oct. 11
Kelly, Archibald G	54203	—,16	Nov. 30
Langie, John T	54220	1,2	June 21
Lyons, Floyd E	40290	2,3	Oct. 3
McCaffrey, John	40292	—,22	Oct. 9
McMillan, Frank	54201	6,19	Nov. 20
Magee, James	40259	1,4	July 6
Mahoney, John	40270	1,11	July 24
Majo, Joseph H	54205	1,3	Jan. 14
Mann, George E	54218	1,7	Apr. 3
Matheson, Norman	54207	1,2	Feb. 11
Maxim, Irving H	54219	—,14	May 31
Chief engineers, inland—Continued.			
Mayer, Philip C	40261	—,18	July 17
Mitchell, Henry L	40278	10,12	Aug. 13
Morrison, Charles N	40260	1,3	July 13
Monn, Robert	54221	—,22	June 30
Mundt, John C	54217	1,4	Mar. 24
Nelson, Andrew	54209	1,3	Feb. 19
Nichols, Arthur G	40279	1,19	Aug. 19
Palmer, Wilson	54213	—,17	Mar. 11
Patterson, Neil	40282	3,4	Sept. 9
Pitcher, Orlando E	40274	—,16	July 29
Potvin, Joseph	40258	1,15	July 6
Robinson, Alonzo C	40299	—,23	Nov. 6
Ryan, Michael	54202	—,22	Nov. 23
Seligman, Felix, jr	54206	1,3	Jan. 28
Sauber, William F	40283	—,26	Sept. 16
Vroman, Herbert	40288	13,24	Sept. 27
Webster, Richard A	40298	—,14	Nov. 6
Wood, Walter W	40269	1,16	July 24
First assistant engineers, inland.			
Genson, Warren W	30173	1,2	Jan. 28
Prohl, John	30177	1,2	Mar. 5
Second assistant engineers, inland.			
Geisert, William	30178	1,1	Mar. 11
Haley, Thomas J	30174	1,1	Feb. 17
Lewis, Robert J	30176	1,1	Feb. 27
Olson, Arthur M	30179	1,1	Mar. 22
Potvin, Charles L	30181	2,2	Apr. 2
Thibideau, Fred W	30175	1,1	Feb. 21
Whyte, Albert	30180	1,1	Mar. 27
Special engineer.			
Cole, John W	1974	4,4	June 7

ENGINEERS OF MOTOR VESSELS.

Dangherty, Otto M	1008	2,2	Feb. 19	Eckler, Albert F	1007	1,1	Sept. 24

OPERATORS OF MOTOR VESSELS.

Affleck, William	49646	1,1	Mar. 21	Kerr, James A	49658	2,2	May 16
Ainsworth, Charles	49638	1,1	Sept. 5	Larsen, Albert M	49642	1,1	Feb. 10
Anderson, Alfred	49660	1,1	May 29	Lewis, William A	49636	1,1	Aug. 20
Books, Andrew	49656	1,1	May 14	McDuffee, Herbert S	49659	1,1	May 20
Boutin, Edward	49668	1,1	June 30	McLean, John C	49634	1,1	Aug. 16
Boutin, Theodore	49639	2,2	Oct. 14	Monker, Claus C	49654	1,1	May 10
Brabaw, Albert	49633	1,1	Aug. 12	Monson, Ernest W	49665	1,1	June 14
Britton, Henry Q	49651	1,1	Apr. 21	Neveaux, William	49657	1,1	May 14
Bruce, Eugene W	49661	1,1	June 7	Nohl, William G	49630	1,1	Aug. 12
Cook, Nathan A	49645	1,1	Mar. 17	Norman, William A	49648	1,1	Apr. 2
Cooper, John	49667	1,1	June 28	Nybo, Gunder	49626	1,1	July 12
Eliasen, Hjalmar E	49631	1,1	Aug. 12	Oberg, Olof A	49635	2,2	Aug. 19
Eliasen, John N	49643	1,1	Feb. 13	Parker, Walter F	49627	1,1	July 22
Fredrickson, Fredrick N. G	49649	1,1	Apr. 4	Phillips, Ira W	49662	1,1	June 7
Greeno, Joseph	49628	1,1	July 22	Ringsred, Victor E	49663	1,1	June 11
Harrison, Everett H	49641	1,1	Jan. 18	Russell, Richard E	49650	2,2	Apr. 10
Harrison, Reginald H	49640	1,1	Jan. 14	Stoffels, George	49652	1,1	Apr. 22
Hill, Frank W	49664	1,1	June 12	Tann, John L	49655	1,1	May 12
Hirsch, John	49632	1,1	Aug. 12	Thias, Friederich D. W	49625	1,1	July 5
Hutchins, William J. M	49637	1,1	Aug. 22	Width, August B	49629	1,1	Aug. 9
Johnson, Charles O	49644	2,2	Mar. 3	Wilson, Reuben A	49647	1,1	Mar. 27
Jordan, Cleveland	49666	1,1	June 26	Wright, Chauncey J	49653	1,1	May 9

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF DULUTH, MINN., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Blunt, Charles W	29844	—, 19	June 10, 1907	July 2
Smith, Edward S	29850	5, 18	July 15, 1907	Sept. 26
Operators of motor vessels.				
Browne, Charles E	33409	1, 1	July 12, 1911	Apr. 4
Ek, Ed	2059	1, 1	Apr. 25, 1907	Oct. 7
Marticot, Frank	2057	1, 1	Apr. 19, 1907	Do.
Russell, Richard E	2086	1, 1	Mar. 18, 1908	Apr. 8
Schell, Richard	17299	1, 1	May 22, 1911	June 9

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF DULUTH, MINN., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam and motor vessels.				
Hokanson, Fred	36852	2, 4	Mar. 24, 1910	July 22
Morton, Edward R	28294	2, 3	Mar. 23, 1908	Aug. 15
Place, John	37314	3, 13	Feb. 23, 1910	July 17
Second-class pilot of steam and motor vessels.				
Johns, William T	19433	1, 3	Apr. 4, 1910	Jan. 29

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF DULUTH, MINN., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Master and pilot of steam and motor vessels.		*Second-class pilot of steam and motor vessels.*	
Winter, Frederick W	Mar. 24	Summers, George F	Mar. 19
First-class pilot of steam and motor vessels.		*Operator of motor vessels.*	
Gilchrist, Alexander	May 14	Baxstrum, Peter T	Sept. 5

LOCAL DISTRICT OF GRAND HAVEN, MICH.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF GRAND HAVEN, MICH., YEAR ENDED JUNE 30, 1913.

MASTER OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Green, Thomas	32526	2,2	Jan. 4				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Bahle, Esten	32537	1,3	Mar. 15	Lyman, Charles A	32511	—,26	July 11
Blacklock, Frank	32529	2,3	Feb. 10	McCafferty, Peter	32542	1,5	Apr. 4
Boyne, John	32514	—,16	July 31	McCarty, John	32516	—,25	July 31
Boynton, Albert	32540	3,14	Mar. 25	Napier, Arthur N	32522	—,28	Oct. 16
Brittain, Leonard S	32543	2,5	Apr. 28	Partridge, Alfred	32510	—,23	July 11
Chute, Freeman	32523	—,21	Oct. 21	Peterson, John	32541	1,4	Mar. 26
Crawford, John G	32536	2,11	Mar. 1	Pett, James T	32534	2,4	Feb. 28
Cross, William W	32535	—,10	Feb. 28	Potvin, Emile J	32538	1,2	Mar. 19
Flagstad, Andrew, sr	32512	—,22	July 29	Rhode, John	32515	—,16	July 31
Greenhalgh, Charles	32539	3,14	Mar. 22	Risto, Henry	32513	—,18	July 29
Huff, John H	32521	—,18	Oct. 16	Rogers, Reuben T	32518	—,23	Aug. 14
Inglis, William	32524	—,16	Oct. 26	Slyfield, Elmer E	32519	—,18	Sept. 20
Jensen, Andrew	32527	2,4	Jan. 21	Smith, Henry W	32517	—,14	Aug. 8
Johnson, Arthur C	32531	2,4	Feb. 11	Smith, Sylvester	32525	—,16	Dec. 11
Johnson, Frank O	32528	2,4	Jan. 24	Swails, George W	32530	2,5	Feb. 11
Larson, Alexander L	32533	3,5	Feb. 28	Tellefson, Martin	32532	—,9	Feb. 13
Larson, Louis	32520	—,19	Oct. 16	Valier, Antoine	32544	2,18	May 3

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots*—Contd.			
Adams, Hiram A	14069	—,11	Oct. 16	Emory, William H	19353	1,1	July 13
Baldwin, Seth E	14067	9,9	Sept. 21	Fisher, Walter	19366	—,9	Sept. 13
Boet, Peter	14080	1,1	May 12	Flanagan, Patrick	19356	—,12	July 24
Bordeaux, Allen E	14068	—,8	Sept. 30	Gelken, Gelk C	19354	—,16	July 16
Bricker, Harve F	14074	1,2	Feb. 28	Geraghty, Thomas	19372	—,15	Oct. 28
Brown, John E	14079	—,19	May 12	Gordon, James	19379	3,3	Dec. 26
Campbell, Peter D., jr	14071	1,1	Jan. 24	Harrington, Austin	19367	4,4	Sept. 13
Cooney, John	14070	—,16	Oct. 26	Hartung, Mike	19386	3,3	Feb. 27
Ecklund, Arvid	14075	1,1	Feb. 28	Hawley, Joseph	19370	—,18	Sept. 26
Gilbert, George G	14072	1,3	Feb. 11	Irving, James H	19381	3,3	Jan. 17
Gustafson, Charlie A	14077	1,1	Mar. 17	Kennedy, Wallace	19390	—,17	Apr.
Haggerty, R. M	14065	—,21	Aug. 13	Knaggs, Alla R	19377	—,14	Dec. 11
Hanson, Louie	14073	1,1	Feb. 27	Left, Frank	19362	4,4	Aug. 24
Klett, James L	14078	3,6	Mar. 31	McCafferty, Peter	19388	4,4	Mar. 8
Kull, Fred H	14062	3,4	July 11	Martin, Daniel J	19351	—,1'	July 13
McDonough, John	14063	—,9	Aug. 2	Martin, Edward	19363	5,5	Aug. 26
McIntyre, Dennis	14064	—,17	Do.	Moore, Charles C	19352	—,9	July 13
McNellis, John	14076	1,1	Mar. 15	O'Beck, Adrian	19380	—,26	Jan. 14
Martin, Edward	14081	1,6	June 17	O'Neill, John	19378	—,19	Dec. 16
Walsma, Thys M	14066	—,14	Aug. 13	Passeno, Frank A	19387	2,2	Feb. 27
				Paxton, Charles T	19350	—,13	July 11
Second-class pilots.				Perkins, Thomas B	19373	5,5	Oct. 28
				Rafferty, Joseph	19360	—,5	Aug. 23
Abbott, George C	19368	2,2	Sept. 21	Schoenbeck, August	19375	—,21	Nov. 26
Balow, Fred C	19369	—,8	Do.	Sears, Frank M	19357	—,14	July 29
Beckman, Albert	19391	3,3	Apr. 19	Sell, William	19358	—,10	July 31
Chapin, Wayland B	19384	2,2	Feb. 10	Slyfield, Charles B	19355	—,19	July 23
Cornell, Ulysses S	19361	8,8	Aug. 13	Snay, John	19364	—,11	Aug. 30
De Gergus, John	19374	—,21	Nov. 13	Thompson, George B	19382	—,18	Jan. 21
Drumm, William J	19376	—,17	Dec. 10	Valier, Joseph	19389	—,12	Mar. 11
Edgcomb, William G	19383	—,19	Jan. 30	Van Ry, Frank	19359	—,9	Aug. 2
Emory, John U	19371	—,17	Oct. 16	Waters, George, jr	19385	—,16	Feb. 27
Emory, Edwin N	19365	12,12	Sept. 5				

JOINT PILOTS AND ENGINEERS OF STEAM VESSELS.

Deremo, Clark	4231	2,2	Feb. 27	Greilick, Henry	4230	—,17	Sept. 17

Officers licensed in the local district of Grand Haven, Mich., etc.—Continued.

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland.			
Adams, Bert R	51593	1,11	Aug. 2
Adams, Lewis B	56419	—,16	Sept. 27
Anderson, John L	56401	—,17	Aug. 24
Backle, Jean	56449	3,4	Feb. 1
Ballou, Milo D	56465	1,2	Mar. 5
Behm, Edward L	56444	2,5	Jan. 14
Bennett, Joseph A	56429	1,15	Nov. 13
Blanchard, William H	56445	1,2	Jan. 14
Boyle, John H	51587	1,15	July 24
Brown, William F	51599	—,23	Aug. 13
Brown, Charles R	56442	2,4	Jan. 10
Bruton, Henry	56411	4,6	Sept. 17
Cantwell, James T	51579	3,3	July 26
Chase, Leon C	56464	1,2	Mar. 5
Cleghorn, John	56408	1,19	Sept. 9
Coleman, Frank	51600	1,16	Aug. 24
Colter, Thomas F	51596	1,18	Aug. 8
Coyne, John J	56412	10,10	Sept. 17
Crouch, George I	56474	1,15	Mar. 19
Degergus, Edwin	56440	1,21	Jan. 8
De Puy, George W	56424	—,11	Oct. 16
Deremo, Clark	56456	—,23	Feb. 27
Dole, Charles T	56402	1,18	Aug. 24
Dondono, Edward	56452	1,2	Feb. 13
Elliott, Durham	56482	3,18	May 15
Erickson, Joseph M	56477	1,2	Apr. 2
Eustice, James E	56462	1,2	Mar. 4
Fikes, James S	56433	1,23	Nov. 20
Flemming, Martin J	56409	—,24	Sept. 9
Fritz, Albert	56459	1,2	Mar. 3
Glover, James S	56431	1,9	Nov. 18
Goulding, John	56471	6,10	Mar. 10
Gower, Arthur	56463	1,2	Mar. 4
Green, Alfred A	51580	—,27	July 11
Grepell, Fred M	56441	3,5	Jan. 10
Guard, Edward M	51586	—,20	July 16
Harvey, George J	56416	—,11	Sept. 20
Hawkes, Abner C	56453	1,2	Feb. 27
Hawkins, Stanley J	56446	1,2	Jan. 14
Hodson, John W	56481	—,20	May 3
Hopkins, Byron J	51578	—,16	July 11
Hutty, John W	56467	3,5	Mar. 6
Johnson, Adolph T	51591	1,15	July 29
Kelly, John	56420	1,17	Sept. 30
Kennedy, Wallace	56479	1,17	Apr. 8
King, Guy	51590	1,7	July 29
Knaggs, Alla R	56438	—,23	Dec. 11
Litney, Michael	56414	1,17	Sept. 19
Lowery, John H	56472	3,4	Mar. 11
McAntee, Owen	56410	—,17	Sept. 14
McAntee, James	56427	—,20	Oct. 26
McDougall, John A	56418	—,15	Sept. 23
McLaughlin, John	51582	—,21	July 11
McMillan, Ira B	56430	—,10	Nov. 13
Martin, William J	51595	—,36	Aug. 8
Martin, James J	51598	1,3	Aug. 13
Mastenbrook, John P	56439	1,16	Dec. 11
Middleton, George	56468	3,4	Mar. 8
Mollhagen, Alfred	56421	1,18	Sept. 30
Mollhagen, Gustav	56455	1,3	Feb. 27
Moore, Harry	51588	—,13	July 24
Moran, Triffy	56426	1,18	Oct. 26
Morse, Albert	51594	1,17	Aug. 8
Murch, Fred	56454	1,4	Feb. 27
Murray, James E	51592	—,25	July 30
Chief engineers, inland—Continued.			
Nelson, John G	56458	2,4	Feb. 28
Noyes, Charles	56423	—,13	Oct. 16
O'Beck, Adrian, jr	56476	1,3	Mar. 19
O'Connell, James	56422	—,24	Oct. 16
Owens, George E	56451	3,4	Feb. 13
Papineau, Clifford	51584	1,15	July 12
Parmenter, U. Z	56413	—,19	Sept. 17
Perkins, Thomas B	56425	1,3	Oct. 21
Peterson, Andrew E	56434	—,27	Nov. 26
Peterson, William H	56450	2,3	Feb. 10
Peterson, Swan	56461	2,4	Mar. 3
Radke, Stanley J	56480	1,3	Apr. 17
Robertson, Arthur H	56470	1,3	Mar. 8
Roda, William J	56403	1,9	Aug. 24
Rousseau, Joseph	51589	—,19	July 24
Sanders, Charles E	51583	1,20	July 11
Schneiderwind, William	56478	—,19	Apr. 3
Siminow, Adolphus	51597	—,23	Aug. 9
Simsky, Joseph	56473	1,2	Mar. 15
Slyfield, Charles B	56437	1,19	Dec. 10
Stevenson, Frank A	51581	—,16	July 11
Stokes, James	56436	—,15	Dec. 10
Stokes, Walter	56432	—,22	Nov. 20
Stolson, Emil	56443	1,3	Jan. 10
Tyler, William H	51585	—,19	July 16
Van Brunt, George I	56475	3,6	Mar. 19
Vanderhoef, Orson	56448	1,21	Jan. 16
Ver Duin, Louis	56404	1,5	Aug. 30
Vieau, Frederick	56460	3,4	Mar. 3
Voorheis, Elton I	56407	1,18	Sept. 9
Walsh, Richard	56406	—,27	Aug. 30
Waters, George H., jr	56435	1,17	Dec. 10
Wheeler, Lemon H	56417	1,11	Sept. 20
White, Thomas	56415	—,20	Do.
Wilcox, Franklin R	56457	1,3	Feb. 28
Wills, George H	56466	2,5	Mar. 5
Wilson, Clinton C	56447	1,2	Jan. 16
Winkler, Richard	56405	—,20	Aug. 30
Woodrow, Clarence A	56469	1,2	Mar. 8
Young, Horatio N	56428	—,21	Oct. 28
First assistant engineers, inland.			
Arnerson, Samuel	34240	3,3	Apr. 18
Babcock, Cecil T	34234	1,1	Mar. 1
Baird, James A	34233	2,2	Feb. 27
Baldwin, Seth E	34226	19,19	Sept. 21
Coates, Jay Howard	34232	2,2	Feb. 27
Dahlgren, Oscar	34339	1,1	Apr. 2
De Vries, John	34241	1,1	May 5
Johns, Clarence R	34227	1,1	Dec. 14
Johnston, Robert G	34235	1,1	Mar. 4
Knight, William M	34231	3,3	Feb. 27
Landaal, Arthur J	34238	3,3	Mar. 10
Morton, Judson R	34236	3,3	Mar. 4
Palmer, Edward F	34228	1,1	Dec. 19
Plum, Charles	34229	1,1	Dec. 26
Smedley, Archie A	34237	1,1	Mar. 4
Tripp, Claude H	34230	2,2	Jan. 10
Special engineer.			
Mummert, William A	3042	2,2	June 17

ENGINEERS OF MOTOR VESSELS.

Carley, Bert H	1600	1,1	July 14
Congdon, Pearl Edward	7301	2,2	Aug. 8
Harrington, Austin	7303	2,2	June 17
Sisson, Hiram A	7302	3,3	Feb. 27

Officers licensed in the local district of Grand Haven, Mich., etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Abbott, George C	55333	1,1	Apr. 24
Abrahamson, Lars J	55300	1,1	Mar. 24
Ackert, Bert M	50526	2,2	Aug. 20
Allard, Charles	55216	1,1	Oct. 16
Alvord, Clyde	50561	2,2	Sept. 9
Anderson, Albert L	50523	2,2	Aug. 20
Anderson, Fred	55320	1,1	Apr. 10
Anderson, Henry D	55215	1,1	Oct. 16
Anderson, Charles B	50500	1,1	Aug. 7
Anthony, Edwin B	55311	1,1	Mar. 31
Ashdon, Charles Ray	50497	1,1	Aug. 7
Barnett, Ford	50434	1,1	July 13
Bassett, Ruby	55342	1,1	May 3
Bassett, James Edson	55269	1,1	Feb. 27
Beckman, Albert	55306	2,2	Mar. 31
Bellinger, William C	50448	2,2	July 13
Besaw, Henry	55303	2,2	Mar. 24
Bessette, Louis F	55314	2,2	Apr. 10
Bevins, Myron T	55366	1,1	May 20
Beyer, Andrew, jr	55381	1,1	May 29
Bird, Charles	55400	2,2	June 13
Bird, Cary H	50551	1,1	Aug. 30
Bird, Joseph S	55277	2,2	Feb. 27
Blacklock, Frank	55295	1,1	Mar. 15
Bliss, Harold	62828	1,1	June 21
Boltze, Theodore W	50403	1,1	July 1
Boltze, Albert T	50404	1,1	Do.
Bone, Harry Earle	50565	1,1	Sept. 9
Bonwell, John Wallace	62616	1,1	June 17
Bonwell, Charles C	62627	1,1	June 20
Bordeaux, Fred H	55224	2,2	Oct. 26
Borg, Anders	55355	2,2	May 12
Botruff, Elmer C	55317	1,1	Apr. 10
Boyne, John	50477	1,1	July 27
Brady, Hugh L	50482	1,1	July 29
Brady, Melvin R	50573	1,1	Sept. 9
Bricker, John	58209	1,1	Oct. 16
Brown, William E	55220	2,2	Oct. 22
Bulkley, Laura Maud	50572	1,1	Sept. 9
Bunn, Ellery	50584	1,1	Sept. 19
Burnham, Fred L	50575	1,1	Sept. 13
Bursina, Henry C	50410	1,1	July 5
Burrill, George L	50520	1,1	Aug. 20
Burr, William M	50422	1,1	July 5
Buys, Orville	55241	1,1	Dec. 10
Caesar, Frantz	50442	1,1	July 13
Campbell, John	55279	1,1	Feb. 28
Campbell, James, jr	55212	1,1	Oct. 16
Captain, John	50411	1,1	July 5
Carlson, Nels Gustaf	55210	1,1	Oct. 16
Carlson, Alexander	50547	1,1	Aug. 30
Carley, Bert H	55250	2,2	Jan. 20
Carpenter, Joseph	50402	1,1	July 1
Caswell, Frank	55301	2,2	Mar. 24
Cayo, Victor I	50503	1,1	Aug. 8
Chace, Martin J	50596	1,1	Sept. 20
Chapman, Fred S	55278	2,2	Feb. 28
Chase, Lotharie R	50491	1,1	July 31
Chase, Edward M	50459	2,2	July 23
Chapman, James C	50509	1,1	Aug. 13
Christian, Archie	50501	1,1	Aug. 7
Christianson, Thomas	55239	1,1	Dec. 10
Christie, William B	50495	1,1	Aug. 6
Cleveland, Lloyd K	55374	1,1	May 27
Conchois, Eugene F	50493	2,2	July 31
Conklin, William M	50413	1,1	July 5
Conrad, Newton Isaac	50401	1,1	July 1
Coon, William W	50451	1,1	July 16
Coreyou, Otie	50429	1,1	July 13
Corlett, John B	55296	2,2	Mar. 17
Coryell, John	50515	2,2	Aug. 13
Cox, Frank E	55363	1,1	May 20
Cox, Fred W	55385	1,1	May 29
Culver, Raymond	50555	1,1	Aug. 30
Curtis, Robert E	55358	2,2	May 12
Dago, George F	55283	2,2	Mar. 5
Dagwell, Burt	55308	1,1	Mar. 31
Danielson, Frank V	50464	1,1	July 23
Davis, William	62620	1,1	June 17
Davis, Homer A	55351	2,2	May 9
Davis, Henry	50539	1,1	Aug. 23
De Young, Will	55361	2,2	May 15
De Vries, John	55284	1,1	Mar. 5
Degergus, John	55227	1,1	Nov. 14
Deremo, Clark	55294	1,1	Mar. 15
Derusha, David B	55205	1,1	Sept. 26
Derusha, William	55206	1,1	Do.
Derrosia, William	55259	2,2	Feb. 8
Derrosia, Alexander J	55264	2,2	Feb. 27
Dennis, Leroy A	55235	1,1	Nov. 19
Dornbos, John	55372	1,1	May 27
Dorrance, Leslie	55253	1,1	Jan. 28
Duffina, Louis	50560	1,1	Sept. 9
Duncan, Frank	55346	2,2	May 7
Durham, John E	55316	1,1	Apr. 10
Dutton, Ralph	62603	2,2	June 13
Eccles, Louis D	50444	2,2	July 13
Eckman, Oscar	55337	1,1	May 3
Edgecomb, Morgan	50456	2,2	July 16
Egelkraut, John W	62605	1,1	June 13
Ellis, Robert C	50487	1,1	July 30
Enouy, Alfred W	55217	2,2	Oct. 16
Erratt, Irving H	55347	2,2	May 8
Eustice, James E	55276	1,1	Feb. 27
Evans, Robert H	55257	1,1	Feb. 1
Ewing, Harry	55365	2,2	May 20
Faber, Roy A	50562	1,1	Sept. 9
Fairchild, Walter J	55219	2,2	Oct. 26
Fairchild, Charles A	50583	2,2	Sept. 13
Farrar, Arthur S	50488	1,1	July 30
Farrar, William S	50438	1,1	July 13
Ferguson, Ronald A	55362	1,1	May 15
Fisher, Peter	50568	1,1	Sept. 9
Floyd, Frank	55231	1,1	Nov. 14
Fordham, Ulysses	62608	2,2	June 13
Fort, Walter E	55354	1,1	May 12
Fountain, Eugene	50576	2,2	Sept. 13
Fry, Eugene	50409	1,1	July 1
Fuller, Alexander	55292	2,2	Mar. 14
Funnell, Thomas	50507	1,1	Aug. 9
Furst, Martin	55304	1,1	Mar. 31
Gagnon, Dolph M	55290	2,2	Mar. 11
Garwood, B. F	50446	1,1	July 13
Gebhardt, Otto H	55318	2,2	Apr. 10
Geddert, Vick	50581	1,1	Sept. 13
Gerber, Donald M	55315	1,1	Apr. 10
Gilbert, Anthony	55282	2,2	Mar. 5
Gill, Alfred A	50524	1,1	Aug. 20
Gill, Philip	55203	1,1	Sept. 25
Glendening, John C	50430	1,1	July 13
Glendening, Perry B	50432	1,1	Do.
Glosser, Cornell	62602	2,2	June 13
Grady, George H	50437	1,1	July 13
Graves, Arthur R	50599	1,1	Sept. 23
Graham, William T	55310	1,1	Mar. 31
Greenman, John H	50417	1,1	July 5
Grillet, F. F	50540	1,1	Aug. 23
Greenhalgh, Rollie	50463	1,1	July 23
Green, William F	55238	2,2	Dec. 10
Greenman, Michael S	50480	1,1	July 29
Green, Thomas C	55371	1,1	May 22
Greilick, Alfred	50592	2,2	Sept. 19
Greilick, Walter E	55246	2,2	Jan. 3
Grier, William J	55331	2,2	Apr. 24
Grimm, John F	50450	1,1	July 13
Grosvenor, George O	55327	1,1	Apr. 10
Grund, Henry H	50414	1,1	July 5
Gunderson, George T	62621	1,1	June 17
Gustafson, John	55339	2,2	May 3
Guy, Walter Scott	55260	1,1	Feb. 8
Habel, Arthur	50569	2,2	Sept. 9
Haggerty, Richard M	50522	1,1	Aug. 20
Hall, George	50554	1,1	Aug. 30
Haman, Charles	55373	1,1	May 27
Hamilton, John M	55247	1,1	Jan. 7
Hamel, Harrison	50513	1,1	Aug. 13
Hamper, Arthur	50563	1,1	Sept. 9
Hanson, Helgie E	55229	1,1	Nov. 14
Harshman, Charles H	50543	1,1	Aug. 30
Harshman, William W	50558	1,1	Do.

Officers licensed in the local district of Grand Haven, Mich., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Hart, A. Loren	55289	1,1	Mar. 11
Harris, Harry H	55328	1,1	Apr. 19
Hawley, Harvey	55245	2,2	Jan. 3
Hawley, Joseph	55352	1,1	May 9
Hawkes, Abner C	50580	1,1	Sept. 13
Hayes, George F	50548	1,1	Aug. 30
Helm, Ezra A	62622	1,1	June 17
Heuer, Shelby V. D	55202	1,1	Sept. 25
Hebert, Frank	50439	1,1	July 13
Hirt, Fred C	55390	2,2	June 2
Hoard, Frank A	62624	1,1	June 19
Hoene, Harry Bernard	50412	1,1	July 5
Hoffman, Cornelius	50483	2,2	July 29
Holden, Charles J	55397	1,1	June 6
Howell, Horace J	62604	1,1	June 13
Howard, Russell	50498	1,1	Aug. 7
Hoy, Charles	55392	1,1	June 6
Hulme, Herbert	50454	1,1	July 16
Hungerford, Charles W	50570	1,1	Sept. 9
Hyde, Harry	55268	1,1	Feb. 27
Innes, William P	55370	2,2	May 21
Janicki, John	55222	1,1	Oct. 26
Jasnowski, Phil	55379	2,2	May 27
Jennings, Frank M	50544	1,1	Aug. 30
Jesick, Gustav	50478	1,1	July 27
Johns, William	55240	1,1	Dec. 10
Johnson, Gebhart J	55359	1,1	May 12
Johnson, John A	50441	2,2	July 13
Johnson, Christopher	50485	1,1	July 29
Johnson, Glenn H	55243	1,1	Dec. 13
Johnson, Martin L	50469	1,1	July 23
Johnson, Samuel	50527	2,2	Aug. 20
Johnson, Sigval B	55254	1,1	Jan. 30
Johnston, Floyd L	55388	1,1	June 2
Johnston, Gerald	50427	1,1	July 5
Jones, Frank G	55286	1,1	Mar. 8
Jones, Robert J	50496	1,1	Aug. 7
Jones, Kassak S	55338	2,2	May 3
Justmann, Emil F. W	55274	1,1	Feb. 27
Karsten, J. Gerrit	50518	1,1	Aug. 20
Kehl, Chris B	50589	2,2	Sept. 19
Kellam, Novacious M	62606	2,2	June 13
Kelly, Earl B	55319	2,2	Apr. 10
Kelley, John	55312	2,2	Mar. 31
Kennett, Luther M	55398	1,1	June 10
Kenwabenheser, Paul	50425	1,1	July 5
King, Everett J	55391	1,1	June 2
King, Michael	55382	1,1	May 29
King, Frank L	50490	2,2	July 31
King, Arthur C	50416	1,1	July 5
Kinney, George W	55244	1,1	Dec. 14
Kohler, Julius	50578	1,1	Sept. 13
Krogman, Almon C	50574	1,1	Sept. 9
Krohn, William F	50567	1,1	Do.
Kuse, Albert, jr	50528	2,2	Aug. 20
La Blance, Joseph	55223	1,1	Oct. 26
La Chapelle, Edmund J	55211	2,2	Oct. 16
La More, Percy W	55305	1,1	Mar. 31
Lancour, Charles A	55343	1,1	May 3
Lasley, George R	50468	2,2	July 23
Leath, Silas A	50521	1,1	Aug. 20
Lemon, Austin D	55232	2,2	Nov. 14
Lemieur, Albert	55329	1,1	Apr. 24
Leos, Herman	50532	2,2	Aug. 20
Lewis, William	62623	1,1	June 19
Liebner, William A	62626	2,2	Do.
Liebner, Ernest C	62625	2,2	Do.
Lighthart, Frank	50587	2,2	Sept. 19
Locke, Joseph Spencer	55258	1,1	Feb. 1
Lovell, John	55384	1,1	May 29
Ludwig, Daniel Keith	50462	1,1	July 23
Ludlum, Claud	50492	1,1	July 31
McCash, Harry E	55226	1,1	Nov. 14
McCafferty, Peter	55208	1,1	Sept. 30
McCann, John	55356	2,2	May 12
McIntire, Louis A	50452	1,1	July 16
McKee, Warren	55380	1,1	May 29
McKian, Peter Joseph	50530	1,1	Aug. 20
McLean, Kenneth	55353	1,1	May 9
McLaughlin, John	50420	1,1	July 5
McLeod, Hector	55325	2,2	Apr. 12
McLoud, Ray C	50545	1,1	Aug. 30
McManus, Arthur R	62618	1,1	June 17
McManus, Benjamin	55344	2,2	May 6
McMillin, George A	50472	1,1	July 23
Martin, James J	55395	1,1	June 6
Martinson, Gust	50514	1,1	Aug. 13
Mathews, Guy L	55334	1,1	Apr. 25
Matt, Roy E	55330	2,2	Apr. 24
Maurer, Charles, jr	55298	1,1	Mar. 20
Mayne, Frederick C	50531	1,1	Aug 20
Mechem, George B	50534	1,1	Aug 23
Meidline, Fred	62607	1,1	June 13
Meyer, Berthel J	50556	1,1	Aug 30
Meyers, Hans T	55267	1,1	Feb. 27
Miceklson, Martin	55394	1,1	June 6
Middleton, Joshua B	50577	2,2	Sept. 13
Mielke, Gustav	50426	1,1	July 5
Mikell, John M	55252	1,1	Jan. 28
Miller, Christ	50467	1,1	July 23
Mlujeak, George T	50546	2,2	Aug. 30
Mollhagen, John	50529	2,2	Aug. 20
Mollhagen, Frank	55375	2,2	May 27
Moore, Harry	50571	1,1	Sept. 9
Morgan, George C	55297	2,2	Mar. 19
Morse, Oliver J	62611	1,1	June 13
Moriarty, John E	55255	1,1	Jan. 30
Myers, Rufus L	50460	1,1	July 23
Nash, William Henry	50594	1,1	Sept. 20
Nelson, Andrew R	55389	1,1	June 2
Nelson, Nels	55251	1,1	Jan. 20
Nivison, Ray L	55201	1,1	Sept. 25
Noble, John	50510	1,1	Aug. 13
Noble, Frank	50431	1,1	July 13
O'Boyle, Bert	55336	1,1	Apr. 28
Oakes, Harry	50436	1,1	July 13
Oldham, Lacey W	50428	1,1	Do.
Overly, Thomas E	50476	1,1	July 26
Olson, Peter	50516	2,2	Aug. 13
Oliver, Roy	55218	1,1	Oct. 16
Papineau, Clifford	50447	1,1	July 13
Parker, Edwin J	50595	1,1	Sept. 20
Parlmer, Lewis W	55322	1,1	Apr. 12
Parrott, Lloyd	55332	1,1	Apr. 24
Peck, Frederick C	55228	1,1	Nov. 14
Peele, Charles	50541	1,1	Aug. 23
Pelton, Burr F	50517	1,1	Aug. 13
Peterson, John O	55288	2,2	Mar. 11
Peterson, John	55287	2,2	Do.
Peterson, Oscar	50598	2,2	Sept. 23
Peterson, William	50504	1,1	Aug. 8
Petoskey, Walter J	50499	1,1	Aug. 7
Pfaff, August	55302	2,2	Mar. 24
Phelps, Rutherford R	50453	1,1	July 16
Phillips, Ray	62617	1,1	June 17
Phillips, Emmet J	55256	1,1	Jan. 31
Plagenhoef, Jacob	50519	1,1	Aug. 20
Plank, John O	50525	2,2	Do.
Podleski, Joseph	50405	1,1	July 1
Poel, Herman	50421	1,1	July 5
Pomeroy, Arthur	55348	2,2	May 8
Pomeroy, Ernest A	55323	2,2	Apr. 14
Pendleton, George F	50538	1,1	Aug. 23
Porter, Lloyd F	50466	1,1	July 23
Pothoff, John	50508	1,1	Aug. 9
Potter, Arthur C	55335	1,1	Apr. 25
Price, Theodore	50502	1,1	Aug. 7
Price, Clyde S	55376	1,1	May 27
Price, Clarence C	55265	2,2	Mar. 24
Proctor, George W	50406	1,1	July 1
Pugh, Lafe	55263	1,1	Feb. 10
Purkiss, Walter A	55378	2,2	May 27
Purkiss, Sidney G	55299	2,2	Mar. 20
Radke, Stanley J	55321	1,1	Apr. 12
Rencha, William	55377	2,2	May 27
Ressegine, Archie F	55393	1,1	June 6
Rivers, Peter	62613	1,1	June 17

Officers licensed in the local district of Grand Haven, Mich., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Rovick, Engvel	55357	2,2	May 12
Robarge, Charles	50600	1,1	Sept. 24
Robinson, Edward	50455	1,1	July 16
Robinson, Charles	50407	1,1	July 1
Robison, Earl	55207	2,2	Sept. 28
Rodal, Louis	55230	2,2	Nov. 14
Rodgers, Hugh	50424	2,2	July 5
Roggentin, William H	50489	2,2	July 31
Roossien, Holly	50471	1,1	July 23
Rousseau, Joseph	50458	1,1	Do.
Row, Frank Damon	50566	1,1	Sept. 9
Roy, William	50435	1,1	July 13
Sammons, Charles	55261	1,1	Feb. 8
Sammet, John G	55262	1,1	Feb. 10
Sanquist, Edward	55225	1,1	Nov. 14
Schall, Walter H	50505	1,1	Aug. 8
Scharff, Andrew	62615	1,1	June 17
Schwartz, John H	55221	1,1	Oct. 26
Schmidt, Albert A	50445	1,1	July 13
Seaman, Verner F	55271	2,2	Feb. 27
Seavey, Dan	55285	2,2	Mar. 7
Shaffer, Ward E	55349	2,2	May 9
Shaffer, Harry C	50533	1,1	Aug. 23
Shafer, Alice Hardy	50465	1,1	July 23
Sharp, Ira T	55350	1,1	May 9
Showalter, Andrew L	50423	1,1	July 5
Shupe, Charles R	55236	1,1	Nov. 22
Shuler, James C	50552	1,1	Aug. 30
Sibrard, Joseph K	50433	1,1	July 13
Sicco, George H	55204	1,1	Sept. 26
Skimin, Samuel J	50475	1,1	July 25
Slater, Ray	50457	2,2	July 16
Slater, John F	50535	1,1	Aug. 23
Slyfield, Clyde A	50506	1,1	Aug. 8
Small, Ephraim S	55307	2,2	Mar. 31
Smedley, Archie A	55275	1,1	Feb. 26
Smeltzer, Nathan	55367	1,1	May 20
Smith, Chub J	55273	1,1	Feb. 27
Smith, Fred W	50579	1,1	Sept. 13
Smith, Charles E	50484	2,2	July 29
Smith, Robert C	50479	2,2	Do.
Snay, Joseph, jr	50553	1,1	Aug. 30
Snider, Leonard	50564	1,1	Sept. 9
Snyder, William C	50537	1,1	Aug. 23
Souter, George H	50418	1,1	July 5
Spence, Frank H	55248	1,1	Jan. 7
Spickelmire, Chester T	55369	1,1	May 21
Squiers, L. D	55341	2,2	May 3
Stangvik, Lars F	50582	2,2	Sept. 13
Standbury, Frank W	55383	1,1	May 29
Stanton, Percy	55340	1,1	May 3
Stauffer, Ray	62612	1,1	June 13
Stauffer, Edith	55396	1,1	June 6
Steimel, Howard A	50536	1,1	Aug. 23
Stevenson, Frank A	50415	1,1	July 5
Stites, Empire	55272	1,1	Feb. 27
Stiles, Ray O	55234	1,1	Nov. 16
Stockmaster, Charles	50486	1,1	July 30
Swatosh, Henry	62601	1,1	June 13
Tardy, Dennis	50408	2,2	July 1
Terwilliger, Frank J	62619	1,1	June 17
Thibault, Peter R	55387	2,2	June 2
Thompson, Acil Lewis	50473	1,1	July 26
Tremaine, James D	55233	1,1	Nov. 14
Trombley, Joseph D	55326	2,2	Apr. 18
Tucker, J. P	50419	1,1	July 5
Tyrer, Alphonse H	55213	1,1	Oct. 16
Valier, Joseph	55291	1,1	Mar. 11
Van Bedegorn, Cornelius	50512	1,1	Aug. 13
Vanderburg, Louis R	55266	1,1	Feb. 27
Vanderburg, Gilbert	55280	1,1	Mar. 1
Vandusen, William J	55324	2,2	Apr. 14
Vandusen, Elijah D	55345	2,2	May 7
Van Hall, Orie	50440	1,1	July 13
Van Ry, Russell	50511	1,1	Aug. 13
Vernor, Richard E	50557	1,1	Aug. 30
Ver Wey, Simon A	50474	2,2	July 25
Vogel, Joseph N	50542	2,2	Aug. 30
Vogel, Frank A	50590	2,2	Sept. 19
Vorce, Herbert G	55313	1,1	Apr. 4
Vought, Edward F	55237	1,1	Nov. 23
Waalkes, Martin W	50588	2,2	Sept. 19
Waggoner, Edwin A	50593	2,2	Do.
Walker, Harry W	50585	2,2	Do.
Walters, John W	55399	2,2	June 11
Warren, Stephen	55249	2,2	Jan. 9
Washburn, William W	50559	1,1	Aug. 30
Weaver, Roy A	62609	1,1	June 13
Weaver, Marshall	50481	1,1	July 29
Webster, Dee	50549	1,1	Aug. 30
Webster, Loyd	50550	1,1	Do.
Webster, Amos A	55364	1,1	May 20
Weckler, Julius F	55270	2,2	Feb. 27
Weidensee, Victor P	50443	1,1	July 13
Weiderman, John	62614	2,2	June 17
Wheeler, William E	50470	1,1	July 23
Whipple, Perry E	55281	1,1	Mar. 3
White, Frank	55242	2,2	Dec. 12
Wightman, Emmet L	50591	2,2	Sept. 19
Williams, Dillon E	55293	1,1	Mar. 14
Winfield, Herbert	62610	1,1	June 13
Wing, George	55360	1,1	May 12
Wing, David L	50449	1,1	July 13
Witteveen, Arthur M	55368	2,2	May 20
Woldring, William	50461	1,1	July 23
Woody, Pearl	50597	1,1	Sept. 20
Woodruff, Marion D	50494	2,2	July 31
Wood, Clarence F	50586	1,1	Sept. 19
Wright, William	55386	1,1	May 31
Wright, George C	55214	1,1	Oct. 16

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF GRAND HAVEN, MICH., YEAR ENDED JUNE 30, 1913.

Name.	No of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam and motor vessels.				
Risto, Henry	32513	—,18	July 29, 1912	Mar. 27
First-class pilots of steam vessels.				
Flagstad, Andrew, jr	14052	3,4	Mar. 9, 1912	Nov. 21
Johnson, Edwin S	14064	1,1	Mar. 19, 1912	July 16
Chief engineers of steam vessels, inland.				
Bailey, Wellington R	51556	—,13	May 16, 1912	Sept. 30
Parmenter, U. Z	56413	—,19	Sept. 17, 1912	Oct. 28
Rafferty, Joseph	51546	1,16	Apr. 27, 1912	Sept. 11
Smith, John W	51552	1,13	May 10, 1912	Oct. 28
First assistant engineers of steam vessels, inland.				
Adams, Bert R	26722	—,10	June 17, 1907	July 31
Carow, Charles C	26869	1,1	Jan. 7, 1911	Aug. 23
Walsh, John	26882	1,2	Mar. 9, 1911	Do.
Robinson, Fred	26798	3,3	June 29, 1908	Apr. 10
Operators of motor vessels.				
Barnett, Ford	50434	1,1	Nov. 13, 1912	July 13
Carney, Logan C	24119	1,1	Mar. 17, 1909	Feb. 27
Donahue, John B	36599	2,2	Aug. 30, 1911	May 14
Fairchild, Watner J	15636	1,1	Sept. 13, 1907	Oct. 21
Floyd, John, jr	50378	1,1	June 13, 1912	Apr. 24
Larsway, Russell	47235	2,2	Sept. 23, 1911	June 18
McMillin, George A	50472	1,1	July 23, 1912	May 3
Martinson, Ole	23093	1,1	Nov. 25, 1908	Aug. 3
Mitchell, John M	26873	1,1	June 20, 1911	July 16
Peterson, John	15693	1,1	Mar. 6, 1908	Mar. 10
Rouning, Andrew C	16573	1,1	May 27, 1908	Apr. 8
Sturtevant, Harry W	16629	1,1	July 8, 1908	Dec. 23
Wyers, Asa	47252	1,1	Oct. 14, 1911	Dec. 11

OFFICERS WHOSE LICENSES WERE SUSPENDED OR REVOKED IN THE LOCAL DISTRICT OF GRAND HAVEN, MICH., YEAR ENDED JUNE 30, 1913.

Name.	Suspended or revoked.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Masters and pilots of steam and motor vessels.					
Day, Alexander	Suspended	52823	2,20	Nov. 18, 1912	June 14
Garrity, Thomas	do	34628	2,6	Feb. 26, 1908	July 26
Morrison, Dongal H	do	41543	2,6	Apr. 28, 1910	Jan. 11
First-class pilot of steam vessels.					
Brooks, Claude	Suspended	18718	2,2	Aug. 28, 1908	July 26
Chief engineers of steam vessels, inland.					
Carow, Charles C	Revoked	51562	1,2	May 24, 1912	Aug. 23
Smith, Dennis B	Suspended	51627	11,17	July 5, 1912	June 14
Walsh, John	Revoked	51567	1,3	June 7, 1912	Aug. 23
Operators of motor vessels.					
Gleason, Ed	Suspended	24134	1,1	May 17, 1909	Sept. 19
Greenhalgh, Charles	do	26866	1,1	Apr. 29, 1911	Do.
Kelly, Leo C	do	26747	1,1	Apr. 26, 1910	Sept. 20
Smethells, Richard E	do	50372	1,1	June 12, 1912	Aug. 1

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF GRAND HAVEN, MICH., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Masters and pilots of steam and motor vessels.	
Fikes, James S	Nov. 20
Lanaway, James	Aug. 30
Young, Horatio N	Nov. 16
First-class pilots of steam vessels.	
Campbell, James	Sept. 18
Reinertson, Tobias	Mar. 14
Warner, Joseph T	July 11
Second-class pilots of steam vessels.	
Dawson, Robert	Nov. 15
Udell, Edwin R	July 12
Utton, Henry	June 2
Vanderhoef, Ralph B	Oct. 17
Chief engineers of steam vessels, inland.	
Gower, Arthur	Mar. 4
Lowery, Simon P	May 12
First assistant engineers of steam vessels, inland.	
Gleason, Ed	May 8
Hansen, Albert M	Jan. 14
Schmidtman, August	Feb. 1
Schmock, Herman W	Mar. 19
Operators of motor vessels.	
Brown, Charles	Apr. 10
Holden, Charles J	May 17

LOCAL DISTRICT OF MARQUETTE, MICH.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF MARQUETTE, MICH., YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Bartley, Casper	52808	19, 19	July 3
Berg, Harold	52829	3, 13	Apr. 4
Bourassa, Joseph	52819	12, 21	Oct. 14
Clow, James M	52831	9, 20	May 23
Day, Alexander	52823	2, 20	Nov. 18
De Rosia, John L	52817	2, 12	Sept. 27
Gallagher, Bernard J	52824	2, 4	Jan. 29
Hume, William	52809	2, 12	July 3
Kent, Albert H	52828	3, 13	Mar. 28
Lindquist, Axel V	52811	18, 30	Aug. 3
McKenzie, Hugh	52818	18, 28	Oct. 5
Paul, Joseph	52830	14, 24	Apr. 18
Riell, Stephen	52822	2, 19	Nov. 9
Ripley, Charles	52813	5, 11	Aug. 23
Ripley, Charles A	52825	3, 5	Feb. 14
Rouleau, Joseph	52820	15, 27	Oct. 23
Shipman, George F	52815	7, 19	Sept. 16
Shubitowski, Michael A	52827	1, 2	Mar. 20
Smith, E. M	52812	—, 38	Aug. 20
Stevenson, James	52816	14, 19	Sept. 26
Sullivan, Daniel C	52814	20, 20	Sept. 14
Tallion, David	52810	9, 21	July 30
Taylor, Joseph, sr	52821	3, 33	Oct. 25
Wallace, Joseph	52826	1, 11	Feb. 14

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Allie, David	18341	3, 6	May 5
Black, Thomas G	18326	3, 3	Aug. 3
Brune, Frank A	18342	1, 1	June 9
Bullion, Joseph	18323	6, 9	July 5
Chapman, Andrew J	18335	10, 10	Feb. 14
Coffey, John	18333	12, 18	Dec. 5
Crittenden, Herbert P	18340	4, 7	Apr. 26
Didier, Peter	18325	12, 17	July 19
Foster, Philetus	18331	7, 11	Nov. 2
Jacobson, Peter H	18334	1, 1	Feb. 12
McCauley, Daniel F	18336	4, 8	Mar. 24
McLeod, Duncan	18329	7, 7	Sept. 17
Malloy, Hugh	18339	2, 4	Apr. 3
Mashek, George M	18327	1, 1	Aug. 3
Mitchell, William B	18338	2, 3	Mar. 27
Payment, Albert	18330	12, 14	Oct. 25
Picard, John	18332	16, 19	Nov. 20
Riell, Joseph	18324	7, 7	July 9
Tate, David	18328	27, 27	Aug. 19
Ten Eyck, Stuart	18337	2, 4	Mar. 25
Second-class pilots.			
Ance, Peter D	20572	1, 1	Aug. 30
Bussiere, Edward	20576	17, 17	Nov. 5
Campbell, Neil	20579	13, 13	Jan. 30
Second-class pilots—Contd.			
Casey, Patrick	20580	3, 3	Mar. 6
Chaffee, John	20582	2, 2	Mar. 12
Christensen, William	20571	1, 1	Aug. 30
Dolsen, Frank	20578	6, 6	Nov. 26
Fisher, William	20561	10, 10	July 9
Gagnon, Eli	20562	12, 12	Do.
Haynes, William A	20585	3, 3	June 23
Hickler, John H	20574	11, 11	Sept. 4
Hill, Robert	20564	8, 8	Aug. 1
Jahndron, Joseph	20570	18, 18	Aug. 24
Leonard, George H	20565	5, 5	Aug. 1
McInnes, Daniel D	20573	3, 3	Sept. 4
Norton, Loveatus	20581	3, 3	Mar. 8
Olsen, Nels	20567	12, 12	Aug. 19
Peterman, Albert F	20569	3, 4	Aug. 24
Picard, Joseph	20566	12, 12	Aug. 10
Powell, Arthur E	20583	3, 3	Mar. 26
Rice, John	20577	11, 11	Nov. 9
Wilson, Worship	20575	5, 5	Nov. 5
Special pilots.			
Bonifas, Isaac	20563	1, 1	July 19
Kelley, Daniel N	20584	2, 2	May 5
Slock, Louis	20568	8, 8	Aug. 19

Officers licensed in the local district of Marquette, Mich., etc.—Continued.

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland.			
Albee, Charles N	51652	16, 21	Sept. 3
Barr, Arthur A	51639	16, 17	Aug. 3
Beauchamp, Moise	51670	21, 22	Dec. 20
Belonga, John	51643	1, 12	Aug. 17
Berry, Charles	51691	1, 20	June 14
Bourassa, Telesphore	51647	1, 15	Aug. 24
Bowen, Nathan M	51676	1, 19	Jan. 29
Boyce, William	51628	3, 12	July 10
Brassar, Antoine	51686	1, 3	Apr. 1
Bridger, James	51644	1, 11	Aug. 20
Burley, John W	51634	1, 12	July 23
Burnett, William	51655	16, 18	Sept. 21
Bussiere, Edward	51662	1, 19	Oct. 29
Bussiere, George	51689	25, 25	Apr. 18
Campbell, Daniel	51625	1, 12	July 1
Campbell, William L	51685	4, 10	Mar. 31
Carpenter, Cyrile	51648	26, 28	Aug. 26
Carpenter, William H	51675	1, 3	Jan. 25
Chalk, Michael F	51681	12, 16	Mar. 17
Connell, Henry S	51638	7, 9	Aug. 1
Cook, Frederick J	51633	16, 16	July 19
Cook, Jared R	51669	17, 20	Dec. 10
Crossman, John	51690	1, 14	Apr. 18
Davidson, William C., jr.	51630	1, 8	July 18
Dempster, Frank	51678	2, 4	Feb. 15
Farr, William H	51629	18, 18	July 18
Freshette, Francis	51642	1, 14	Aug. 17
Fullmer, Frank B	51649	12, 18	Aug. 27
Gagnon, Peter	51650	1, 18	Do.
Gallagher, John	51677	2, 9	Feb. 4
Gibson, Henry	51654	9, 11	Sept. 19
Girvin, John	51688	1, 2	Apr. 14
Graham, John H	51660	12, 15	Oct. 12
Graham, Thomas	51661	1, 19	Oct 19
Greenleaf, Joseph	51631	22, 23	July 18
Grieves, James	51656	17, 21	Sept. 26
Harrington, John S	51668	1, 19	Dec. 3
Harrison, Reginald	51666	1, 12	Nov. 21
Hebart, Moise	51641	18, 19	Aug. 15
Hogerty, Edward	51665	1, 11	Nov. 19
Chief engineers, inland—Continued.			
Horgan, Thomas	51663	12, 12	Nov. 16
Hull, Isaac	51637	18, 27	July 29
Jones, Walter	51684	1, 2	Mar. 31
Kelly, Peter	51672	11, 14	Jan. 14
Lang, Christopher C	51664	1, 16	Nov. 18
Larson, Frederick	51640	20, 21	Aug. 15
Leaf, John	51658	16, 18	Oct. 5
McInnes, Lauchlan	51651	1, 3	Sept. 3
Malone, William	51667	1, 8	Nov. 23
Miles, David	51646	1, 18	Aug. 21
Miller, Joseph F	51636	1, 17	July 29
Moorhouse, Henry J	51679	1, 3	Mar. 12
Mulholland, James	51657	1, 17	Sept. 27
Pomeroy, Arthur	51682	1, 4	Mar. 18
Rains, Norman	51645	12, 15	Aug. 21
Rains, Xavier	51632	1, 10	July 19
Rice, Wesley	51680	3, 9	Mar. 14
Russell, James I	51671	1, 1	Dec. 24
Russell, Thomas A	51674	1, 5	Jan. 20
Scholz, Arthur M	51683	1, 2	Mar. 25
Seigneire, Emelieu	51653	21, 21	Sept. 17
Smith, Dennis B	51627	11, 17	July 5
Sullivan, James	51626	4, 9	Do.
Swart, Edgar J	51687	1, 7	Apr. 14
Tate, William	51635	1, 19	July 23
Tourville, Joseph	51659	1, 10	Oct. 8
Williams, John E	51673	1, 3	Jan. 16
First assistant engineers, inland.			
Allen, Leroy F	29246	1, 1	Apr. 7
Walters, Paul A	29247	1, 1	May 5
Special engineers.			
Bennett, James G	3137	1, 1	July 19
Cuyler, Oscar	3138	5, 5	July 25
Welch, Lawrence E	3139	7, 7	Nov. 14

ENGINEER OF MOTOR VESSELS.

Webb, Joseph A	1604	2, 2	May 31

OPERATORS OF MOTOR VESSELS.

Anderson, Andrew	54953	2, 2	Apr. 2
Anderson, John A	54949	1, 1	Mar. 18
Bailey, Charles L	54941	2, 2	Dec. 20
Barney, Hector	54938	1, 1	Nov. 13
Beach, John W	47585	1, 1	July 20
Benjamin, Robert H	54944	2, 2	Feb. 5
Bessay, Charles W	54937	1, 1	Nov. 16
Blondo, Howard W	54956	1, 1	Apr. 7
Bosley, Frank	54974	1, 1	June 20
Bufe, Otto	54952	1, 1	Mar. 25
Carlson, Robert	54923	1, 1	Sept. 5
Christofferson, Andrew	54968	1, 1	June 6
Church, Hector H	47576	1, 1	July 3
Collins, Benjamin	54920	1, 1	Sept. 3
Cooley, William	54939	1, 1	Dec. 5
Cramer, William G	54910	1, 1	Aug. 17
Davidson, Albert B	54916	1, 1	Aug. 24
Dedrick, Winthrop	47577	1, 1	July 3
Dishaw, Joseph	54928	1, 1	Sept. 21
Duquette, Fred	54902	1, 1	Aug. 2
Ewald, Albert	47582	2, 2	July 15
Fairchild, Charles E	47587	1, 1	July 20
Fisher, Daniel	54971	1, 1	June 16
Frederickson, Albert T	54967	1, 1	May 24
Gallagher, Charles	47583	1, 1	July 18
Gilbert, Joseph H	54917	1, 1	Aug. 24
Goetz, Frank P	47594	1, 1	July 25
Goudreau, Antoine J	54932	1, 1	Oct. 29
Goudreau, John A	54955	2, 2	Apr. 7
Hill, Leroy H	47593	1, 1	July 24
Jacobson, Peter H	54912	1, 1	Aug. 20
Jarve, William	54919	1, 1	Sept. 3
Kavan, Oscar E	47600	1, 1	July 26
Kalkkonen, Jacob	47599	1, 1	Do.
Kelley, Daniel N	47591	1, 1	July 24
King, Willis B	54907	1, 1	Aug. 17
Koch, August	54961	1, 1	May 9
La Bay, Gusie	54951	1, 1	Mar. 22
La Bay, Joseph	54950	1, 1	Do.
Lapish, Fred C	47598	1, 1	July 26
La Plant, Fred	47589	1, 1	July 23
La Plant, James	54938	1, 1	Nov. 19
La Plant, Jerry	54970	1, 1	June 16
La Point, Fred	47586	1, 1	July 20
La Point, Paul	47584	1, 1	July 18
Laramie, Henry M	54957	2, 2	Apr. 26
Laramie, Victor	54901	1, 1	Aug. 2
Loukusa, John	54903	2, 2	Aug. 15

Officers licensed in the local district of Marquette, Mich., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Luckes, Robert C	54908	1,1	Aug. 17
Luther, George W	54906	1,1	Aug. 16
McCoy, Fred P	54924	1,1	Sept. 5
McDonald, James G	54973	1,1	June 20
McDonald, Robert S	47592	1,1	July 24
McEvoy, Charles L	47578	1,1	July 5
McKenzie, Neil	54930	1,1	Sept. 25
Marsh, Joseph H	47580	1,1	July 5
Mattson, Gust	54946	2,2	Mar. 3
Mattson, Leander	54945	2,2	Feb. 24
Mitchell, Lewis H	54922	1,1	Sept. 5
Moran, Hugh M	47575	1,1	July 3
Moras, William H	54977	1,1	June 23
Murray, John	54975	2,2	June 20
Nara, Hjalmar	54925	1,1	Sept. 6
Neville, Michael F	47579	1,1	July 5
Neylund, Andrew	54958	1,1	Apr. 26
Nicol, Rennie	54965	1,1	May 24
Olsen, Carl A	54905	1,1	Aug. 16
Parrish, Alexander	54942	1,1	Dec. 27
Payment, Frank	54966	1,1	May 24
Pearce, Rufus W	54927	1,1	Sept. 21
Perry, William G	54959	1,1	May 5
Pettersen, Henry	54960	1,1	Do.
Pocock, Walter G	47596	1,1	July 25
Purdy, Charles R	54947	1,1	Mar. 5
Ransom, Warren A	54909	1,1	Aug. 17
Rasor, Fred	54969	1,1	June 6
Remali, Peter	54936	1,1	Nov. 16
Rice, Thomas, jr	54904	1,1	Aug. 15
Ripley, Burton, J	54963	2,2	May 19
Ritchie, James	47574	1,1	July 3
Robarge, Frederick C	54972	2,2	June 20
Scott, James	54929	1,1	Sept. 21
Seaman, Theil C	47590	1,1	July 23
Shelifoe, John	54935	1,1	Nov. 14
Shunk Simon	47588	2,2	July 23
Sjoberg, Victor	54934	1,1	Nov. 14
Storne, William H	54926	1,1	Sept. 12
Sundstrom, Arthur	47573	1,1	July 3
Teepie, William D	47595	1,1	July 25
Ten Eyck, Stuart	47597	1,1	July 26
Thibault, Leon	54964	2,2	May 23
Tregoning, William	54976	2,2	June 23
Visnaw, Henry J	54914	1,1	Aug. 20
Visnaw, John	54915	1,1	Do.
Wackter, John N	54918	2,2	Sept. 3
Wahl, Fred M	54913	1,1	Aug. 20
Webster, William F	54921	1,1	Sept. 5
Wells, Alfred K	54954	1,1	Apr. 7
Wetton, John M	54911	1,1	Aug. 20
Wickley, Joseph	54931	2,2	Oct. 29
Williams, Arthur O	54943	1,1	Dec. 27
Witter, Hiram B	54948	1,1	Mar. 5
Wolf, Joseph B	54962	2,2	May 13
Zerbel, William A	47581	1,1	July 5
Zettel, Michael	54940	1,1	Dec. 5

Officers to Whom Certificates of Lost Licenses Were Issued in the Local District of Marquette, Mich., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam and motor vessels.				
Berg, Harold	34106	2,12	Apr. 30, 1907	Apr. 3
First-class pilot of steam and motor vessels.				
Malloy, Hugh	9493	1,3	Mar. 30, 1908	Dec. 9
Operator of motor vessels.				
Beardsley, Fred D	47565	1,1	May 24, 1912	Feb. 1

Officers Whose Licenses Were Suspended in the Local District of Marquette, Mich., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam and motor vessels.				
Brady, Thomas J	46464	10,14	July 23, 1912	Jan. 14
McIntosh, John L	47828	—,23	July 10, 1912	Do.
Morton, Alfred C	46395	1,2	Apr. 4, 1912	Oct. 4
Secord, Carleton D	40292	6,15	Apr. 18, 1912	Do.
First assistant engineer of steam vessels, inland.				
Watkins, Abner C	29977	1,1	Mar. 4, 1909	Nov. 30

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF MARQUETTE, MICH., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Master and pilot of steam and motor vessels.	
Rood, James B	Sept. 25
First-class pilots of steam and motor vessels.	
Boland, Joseph A	Aug. 1
Greenleaf, Joseph	Mar. 15
Martin, Daniel E	Mar. 25
Second-class pilot of steam and motor vessels.	
Bridger, James E	July 15
Chief engineer of steam vessels, inland.	
Berry, Charles	Dec. 10
Second assistant engineer of steam vessels, inland.	
Luckes, Robert C	Dec. 19

LOCAL DISTRICT OF MILWAUKEE, WIS.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF MILWAUKEE, WIS., YEAR ENDED JUNE 30, 1913.

MASTER OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Corlett, Charles E	47894	1,1	Mar. 31

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Andrews, Andrew	47878	1,2	Jan. 27
Anderson, August E	47840	—,18	Aug. 9
Anderson, Mathew	47825	4,8	July 2
Bennett, Edward H	51806	3,5	June 16
Buie, Duncan	47899	—,24	Apr. 19
Bouchard, Arthur C	47897	2,6	Apr. 7
Betts, William E	47893	1,2	Mar. 31
Bohm, Paul	47892	1,3	Mar. 20
Bennett, George J	47876	—,12	Jan. 21
Barbour, Irving G	47873	—,8	Jan. 7
Balfour, Colin C	47868	—,23	Nov. 25
Bigford, Royal O	47852	7,13	Aug. 31
Brooks, James W	47839	3,16	Aug. 7
Buie, Daniel	47835	—,30	July 26
Babbott, Gust	51807	—,21	June 25
Christensen, Anton	47890	—,4	Mar. 19
Chambers, John N	47874	2,4	Jan. 13
Cunning, Alexander	47869	3,12	Dec. 10
Carter, William J	47867	—,25	Nov. 16
Cochrane, David M	47851	—,28	Aug. 31
Denis, Joseph	47866	—,24	Nov. 4
Ekbert, Arthur	47886	1,4	Mar. 5
Eliason, Alexander	47875	2,13	Jan. 16
Fiedler, William	47891	1,7	Mar. 19
Goodrow, Frank	47827	—,14	July 5
Giddings, Harris G	47837	4,5	July 30
Garrow, Mark	47838	3,4	Aug. 3
Green, Andrew J	47842	10,14	Aug. 10
Garrow, Mitchel	47862	—,17	Oct. 3
Garrity, Thomas	47884	3,7	Feb. 13
Hallgren, Emanuel	47889	1,1	Mar. 14
Hansen, Bolivar	47885	1,3	Feb. 20
Holmes, John A	47879	2,4	Jan. 29
Hart Clifford B	47860	—,21	Sept. 25
Hergenroether, John A	47836	—,11	July 30
Hansen, Ole A	47829	—,16	July 13
Hitz, Herman	47830	—,27	Do.
Imbritt, John W	47856	—,13	Sept. 11
Jerome, Willis R	47871	1,5	Dec. 20
Johnson, Albert J	47850	—,19	Aug. 30
Kelleher, John J	47900	—,25	Apr. 21
Kearns, Charles J	47887	2,4	Mar. 11
Larsen, Nils L	51804	3,3	May 26
La Comte, Gus	47858	—,14	Sept. 23
Lamoreaux, Simon A	47877	3,8	Jan. 25
McGinn, Edward J	51801	1,4	Apr. 28
Maitre, Frank	47895	4,12	Mar. 31
McIntosh, John L	47828	—,23	July 10
Maxon, Fidelio C	47864	—,18	Oct. 10
Martell, Joseph	47855	—,28	Sept. 7
McIntosh, Murray G	47861	—,18	Sept. 30
Mansfield, Ira B	47854	—,21	Sept. 4
McSweeney, John	47847	—,29	Aug. 20
Neuschaefer, Fred	51803	3,5	May 17
Olson, Samuel	47881	3,8	Feb. 6
Oleson, Harvey O	47870	3,4	Dec. 20
Oleson, Martin	47865	—,20	Oct. 10
Ramage, David L	47898	4,21	Apr. 18
Rowan, Robert	51805	2,4	May 27
Roulett, Jacob T	47863	—,11	Oct. 9
Riordan, Lawrence W	47857	—,19	Sept. 14
Rieboldt, Rudolph	47846	—,4	Aug. 17
Reid, Robert	47844	—,19	Aug. 15
Ross, Charles D	47833	—,18	July 23
Rice, Richard	47832	—,12	Do.
Slattery, Thomas	47831	—,5	July 15
Sullivan, Jerry O	47834	—,17	July 23
Stewart, Fred	47826	—,15	July 2
Stewart, James P	47843	—,17	Aug. 13
Stewart, Raymond G	47853	2,4	Sept. 3
Stewart, George J	47882	1,4	Feb. 8
Taylor, George H	47883	1,2	Do.
Thrall, Preston F	47880	—,22	Jan. 31
Thorson, Louis	47872	2,4	Jan. 7
Tyrney, John	47841	—,22	Aug. 9
Woods, John	47845	—,16	Aug. 17
Warrender, Arthur	47848	—,7	Aug. 23
Walker, Bert R	47849	3,5	Aug. 24
Williams, Archie M	47859	4,9	Sept. 24
Walle, Isaac N	47888	2,4	Mar. 13
Walle, Martin	47896	3,6	Apr. 5
Walle, Severin H	51802	3,6	Apr. 29

Officers licensed in the local district of Milwaukee, Wis., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Andresen, Andrew	19153	1,1	Mar. 22
Anderson, True	19145	2,3	Feb. 28
Bureta, Ladis	19152	1,1	Mar. 13
Brown, Daniel D	19142	1,1	Feb. 21
Bigger, Sydney E	19134	1,1	Jan. 17
Beebe, Walter	19120	2,2	Aug. 7
Berndt, Herman L	19122	3,3	Aug. 9
DeLaney, Frederick E	19135	1,1	Jan. 25
Denio, James	19125	2,4	Sept. 14
Emmes, Frank C	19143	2,2	Feb. 25
Farr, Glenn O	19150	1,1	Mar. 7
Fiedler, William	19127	—,6	Oct. 21
Fox, Joseph F	19140	1,1	Feb. 13
Garland, Guy N	19119	1,1	Aug. 6
Gardell, Gust O. N	19130	2,2	Jan. 7
Hill, Hiram S	19158	2,2	May 14
Hasley, John H	19151	1,2	Mar. 13
Hummel, Frank P	19128	3,4	Oct. 29
Jepson, William P	19144	2,2	Feb. 27
Koster, Edward J	19149	1,1	Mar. 6
Lindemann, August F	19156	2,3	Mar. 29
Miller, Edward W	19157	3,4	May 12
Moller, Nils	19148	1,1	Mar. 4
McKenzie, William L	19147	2,2	Mar. 3
Molltor, Peter	19137	2,2	Feb. 8
McDermott, Patrick F	19131	2,2	Jan. 9
Nelson, Anton N	19154	3,4	Mar. 22
Nelson, August	19117	3,4	July 29
Oertling, Herman G	19138	1,1	Feb. 8
Peltier, Norwell F	19139	1,1	Do.
Peterson, Peter	19129	—,11	Oct. 31
Russell, James W	19136	1,1	Feb. 7
Richter, Charles B	19133	1,1	Jan. 14
Rasmussen, Peter	19126	—,6	Oct. 15
Redline, Joseph	19123	—,15	Sept. 7
Stephenson, Grant T	19121	2,2	Aug. 9
Schroeter, Henry J	19132	1,1	Jan. 13
Stege, William	19155	1,3	Mar. 29
Wolf, John	19124	—,21	Sept. 9
Wagner, Max	19118	2,2	Aug. 6
Weborg, Irvin O	19146	1,1	Feb. 28
Zimmer, Edward N	19141	1,1	Feb. 18
Second-class pilots.			
Aminsen, James	20348	—,10	June 9
Allie, Eugene	20340	—,18	Jan. 7
Bonn, Henry	20341	—,15	Jan. 10
Boyce, Michael	20339	13,13	Jan. 7
Cornell, John W	20335	—,8	Nov. 9
Denessen, Joseph	20318	—,14	July 6
Graham, Rustin C	20349	3,3	June 24
Jessen, Abraham	20338	1,1	Dec. 31
Jacobson, Henry A	20326	1,1	Aug. 20
Klein, Charles F	20336	2,2	Dec. 4
King, John Martin	20350	1,1	June 24
Lehmann, Edmund	20343	9,9	Mar. 1
Lenz, George	20317	—,10	July 6
Lehman, William	20319	8,8	July 16
La Fond, Peter	20324	—,11	Aug. 17
Luebke, Herman	20329	4,4	Sept. 17
Lafond, Edward F	20337	5,5	Dec. 9
Myers, James W	20344	2,2	Mar. 4
Mackie, William G	20325	1,1	Aug. 19
Paul, Robert E	20327	9,9	Sept. 5
Pooler, Calvin H., jr	20321	—,9	July 30
Peelen, Theodore	20320	—,20	July 23
Riordan, John H	20345	3,3	Mar. 10
Schroefer, Henry	20323	1,1	Aug. 3
Steed, James W	20346	2,2	Mar. 11
Treu, Emil C	20331	6,6	Oct. 10
Tessler, Charles	20316	10,10	July 6
Weborg, Alfred	20342	2,3	Feb. 13
Young, Robert G	20328	2,2	Sept. 17
Special pilots.			
Ernisse, John	20333	5,5	Oct. 21
Muhlenberg, Henry	20332	6,6	Oct. 18
McDonald, Charles	20322	3,3	Aug. 3
Roeser, Adolph	20334	3,3	Oct. 22
Schramm, William	20330	—,6	Sept. 23
Stevens, John	20347	6,6	Mar. 20

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Churchill, William C	49384	—,19	Aug. 12
Chipman, Daniel W	49355	—,20	July 6
Farnham, John T	49405	—,23	Sept. 18
Knaggs, Perry N	49352	—,17	July 6
Krueger, Frederick H	49373	3,6	July 29
Chief engineers, inland.			
Auld, Abe	49451	2,3	Jan. 14
Amerman, Wallace W	49372	—,13	July 27
Boyce, James A	54030	1,2	June 17
Bacon, George W	54022	2,15	May 7
Boprey, Joseph	54013	1,2	Apr. 14
Burns, Robert E	54003	1,3	Apr. 7
Benash, Frank	49484	2,4	Feb. 28
Brezinsky, Louis F	49483	2,3	Feb. 27
Baker, George W	49479	2,4	Feb. 21
Breuer, Joseph P	49469	3,6	Feb. 4
Brant, Stewart	49459	—,24	Jan. 24
Bruce, James	49449	—,17	Jan. 9
Balow, Fred	49441	1,3	Dec. 17
Bodenstab, Hugo	49416	1,3	Oct. 5
Becker, Nicholas	49399	—,25	Sept. 3
Briggs, Alva	49388	1,14	Aug. 15
Braeger, George	49385	1,3	Aug. 14
Bangs, Emelaus P	49378	—,22	Aug. 2
Chief engineers, inland—Continued.			
Bruce, Robert	49366	—,33	July 18
Cook, William J	54026	2,11	May 20
Carpenter, Edwin M	54016	3,5	Apr. 18
Chambers, Walter P	54014	1,2	Apr. 16
Cameron, Arthur G	49499	2,5	Mar. 25
Clark, Elmer E	49475	1,6	Feb. 15
Churchill, Warner	49461	1,2	Jan. 24
Crawford, Charles L	49444	—,18	Dec. 21
Cofrin, Ashley	49442	1,12	Dec. 18
Cleghorn, Hugh	49436	1,16	Dec. 4
Collopy, William	49427	1,1	Nov. 8
Clark, Myron I	49407	—,13	Sept. 23
Cornell, Andrew E	49401	1,2	Sept. 5
Crawford, Harry L	49381	1,3	Aug. 6
Collette, Louis	49375	—,18	July 31
Curry, James	49350	—,14	July 3
Duclon, Walter	54029	1,4	June 13
Denis, Charles R	49489	—,27	Mar. 4
Derksen, Herman C	54025	1,3	May 14
Denessen, Cornelius	54023	1,12	May 10
Dixon, Edward	54017	—,21	Apr. 24
Duclon, William A., jr	54010	2,4	Apr. 10
Denis, William R	49471	1,2	Feb. 13
Dailey, Michael	49453	—,24	Jan. 16
Delaney, Edward	49410	—,16	Sept. 24

Officers licensed in the local district of Milwaukee, Wis., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Denis, Paul	49397	—,23	Aug. 29
Doherty, Reynolds E	49365	1,2	July 17
Donovan, William E	49359	—,22	July 10
Ellswood, Harry S	49481	1,2	Feb. 26
Eliason, Eli H	49477	2,4	Feb. 18
Ellis, Frank C	49460	2,4	Jan. 24
Elliott, Henry S	49426	—,13	Oct. 29
Eason, Charles I	49422	10,12	Oct. 12
Eichler, William	49419	1,16	Oct. 10
Eaton, Charles W	49411	—,12	Sept. 25
Engel, Gustaf	49389	—,19	Aug. 19
Fandrei, William S	54021	1,2	May 2
Fritsch, Charles	54020	1,1	Do.
Forst, John	49494	2,3	Mar. 14
Fiedler, Edward	49456	1,13	Jan. 21
Fritz, Henry J	49454	1,2	Jan. 16
Frisk, John V	49382	1,11	Aug. 7
Fisher, James	49380	1,1	Aug. 6
Fogg, John F., jr	49361	15,17	July 13
Geneisse, Gust	49400	1,19	Sept. 4
Garot, Louis C	49406	2,4	Sept. 20
Garrow, Mitchel	49414	1,9	Oct. 3
Gagnon, Peter	49421	—,23	Oct. 10
Gill, George	49424	1,7	Oct. 16
Gagnon, January S	49455	—,20	Jan. 20
Grotemat, Harry, jr	49482	1,2	Feb. 26
Gaskell, Stephen	49490	1,2	Mar. 5
Gunderson, Andrew, jr	49491	3,4	Mar. 6
Galbraith, Archie	54007	3,8	Apr. 7
Graham, Theodore E	54011	1,3	Apr. 10
Graham, Rustin C	54018	1,1	Apr. 28
Hay, Alfred E	54034	1,3	May 12
Holt, Mark F	49497	1,1	Mar. 19
Hineline, Frank W	49470	1,2	Feb. 11
Hebert, George F	49468	2,4	Feb. 4
Heffernan, Francis P	49463	3,9	Jan. 29
Havelick, Jeremiah	49443	—,35	Dec. 20
Haslam, William	49433	1,17	Dec. 2
Henell, Emil	49420	1,15	Oct. 10
Hollander, John	49415	1,2	Oct. 3
Hosenfuss, Jacob	49402	—,16	Sept. 9
Holt, Mark D	49393	—,27	Aug. 24
Herrmann, Martin	49392	1,10	Aug. 22
Hill, Joseph E	49358	2,3	July 6
Ives, Wallis A	49488	1,3	Mar. 3
Johnson, William M	54019	1,3	May 2
Jordan, John	54005	3,7	Apr. 7
Jacob, William J	49476	1,3	Feb. 15
Kilton, Norris W	49498	1,1	Mar. 19
Killian, Frank P	49374	—,6	July 30
Konkel, Alexander	49387	1,3	Aug. 15
Kimber, Frank	49425	—,21	Oct. 21
Keating, Alvan R	49429	1,11	Nov. 18
LeFevre, Wallace W	54028	—,21	June 9
Long, Elmer	54027	1,2	May 26
Lefebvre, Arthur J	54006	1,2	Apr. 7
Lowe, Peter H	49486	1,3	Mar. 1
Legath, John M	49379	1,2	Aug. 2
Langfeldt, William	49386	1,15	Aug. 14
Leggatt, Savery B	49417	—,20	Oct. 7
Luebke, William H	49438	1,1	Dec. 5
Meyer, Julius	54009	1,3	Apr. 10
Milman, William	54008	1,12	Apr. 8
Marthen, William	49480	1,1	Feb. 25
Myers, James W	49462	—,10	Jan. 25
McLaren, Robert	49457	—,19	Jan. 22
Merrill, George W	49439	—,24	Dec. 5
Messner, Arthur	49434	1,2	Dec. 3
McLean, William	49432	5,10	Nov. 25
Merrill, James P	49412	—,16	Oct. 2
Muntinga, John G	49395	1,3	Aug. 24
McCabe, John	49376	1,8	July 31
Moody, Ira W	49367	1,9	July 23
Mentch, Abraham	49363	—,10	July 16
Miller, James C	49357	—,20	July 6
McGrath, John J	49353	—,10	Do.
Chief engineers, inland—Continued.			
Mosier, Michael	54032	1,25	June 23
Nelson, James N	49466	1,1	Feb. 1
Neider, Felix	49354	—,23	July 6
Olsen, Carl A	49467	1,1	Feb. 3
Pahlkotter, Henry	49495	1,3	Mar. 14
Packard, Marcus W	49458	—,26	Jan. 22
Parker, Milton O	49452	—,26	Jan. 14
Pooler, James S	49446	3,6	Jan. 7
Patterson, Elmer	49404	3,7	Sept. 17
Payne, William	49391	1,13	Aug. 19
Peterson, Levi E	49377	1,4	Aug. 1
Perry, Charles L	49349	—,21	July 3
Richter, Fred S	54004	1,6	Apr. 7
Rasmussen, Edward D	49496	—,21	Mar. 19
Riley, William A	49493	1,2	Mar. 10
Rees, George	49473	1,2	Feb. 14
Rasmussen, Henry R	49435	—,20	Dec. 3
Risch, George	49396	—,13	Aug. 29
Roth, George P	49383	—,31	Aug. 9
Rempferd, George	49371	1,2	July 26
Reardon, William J	49370	—,19	July 25
Rebholz, Andrew	49368	—,11	July 23
Rees, Thomas J	49364	—,20	July 17
Rusch, William C	49360	—,19	July 11
Schroeder, Julius	49351	—,19	July 6
Sweatman, Joseph A	49356	—,24	Do.
Schraut, Fred H	49394	—,25	Aug. 24
Smith, James H	49403	—,13	Sept. 17
Sanville, Abel	49418	1,18	Oct. 9
Schneidewind, Oscar	49431	1,4	Nov. 23
Spelman, Chester A	49448	1,3	Jan. 8
Swan, Axel F	49447	2,4	Jan. 7
Shipper, Walter W	49478	2,8	Feb. 19
Slattery, Daniel	49487	1,3	Mar. 3
Tennant, Prosper	49492	1,4	Mar. 10
Truelsen, Andrew P	49485	2,4	Mar. 1
Toseland, William T	49464	1,3	Jan. 30
Tollefson, Andrew	49450	1,3	Jan. 13
Treu, Edward	49445	1,3	Jan. 7
Toomey, John F	49428	1,16	Nov. 15
Tronton, George W	49413	2,4	Oct. 2
Tryon, George	49409	—,13	Sept. 23
Thaek, William O	49408	1,16	Do.
Toseland, Thomas	49390	—,21	Aug. 19
Vollmer, William	49474	1,2	Feb. 14
Vander Bloomen, Theodore	49398	1,6	Sept. 3
Willyard, Sidney E	54031	1,1	June 19
Williams, Albert	49362	—,15	July 15
Wirth, George W	49369	1,15	July 24
Wiese, Edward F	49423	3,4	Oct. 15
Wild, Edward F	49440	1,12	Dec. 9
Witzel, Fred	49437	—,25	Dec. 4
White, Clayton	49465	1,4	Jan. 30
Welter, Theodore	49472	1,3	Feb. 18
Wanke, August	49500	1,1	Mar. 28
Winters, George	54012	3,6	Apr. 14
White, James L	54015	—,9	Apr. 18
Young, Fred M	49430	1,3	Nov. 18
First assistant engineers, inland.			
Allen, Clyde W	33886	1,1	Jan. 24
Burr, Newell F	33893	1,1	Feb. 14
Buzzell, Louis H	33872	1,1	Sept. 9
Drew, Roy	38301	1,1	Mar. 10
Downey, Daniel F	38302	1,1	Do.
Bueno, William	33894	2,2	Feb. 14
Dues, Anthony B	33888	1,1	Jan. 29
Eggan, Martin E	38308	1,2	Mar. 26
Eaves, Edward J	38306	1,1	Mar. 25
Eggert, Walter A	38305	2,2	Mar. 22
FitzPatrick, Thomas F	33895	1,2	Feb. 17
Greechowiak, Oscar J	33871	3,3	Sept. 7
Gibes, John F	33881	1,1	Jan. 20

Officers licensed in the local district of Milwaukee, Wis., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First assistant engineers, inland—Continued.			
Grunthaner, George J	33885	1,1	Jan. 24
Heck, Walter	33892	1,1	Feb. 11
Hintz, John F	33884	2,2	Jan. 24
Heineman, Fred W	33879	—,12	Jan. 20
Holmes, Harry J	33880	1,1	Do.
Hornemann, William L	33874	3,3	Oct. 24
Hewlette, Benjamin F	33875	3,3	Oct. 25
Jansen, George F	33896	1,1	Feb. 26
Johnson, Walter	33890	1,1	Feb. 1
Koob, Joseph	38304	1,2	Mar. 20
Kotinek, Joseph E	38303	1,1	Mar. 17
Lamson, Lewis W	33883	1,1	Jan. 21
Murdock, James	38307	4,4	Mar. 25
McCauley, Frank C	33891	1,1	Feb. 1
Nordman, Edmund	33887	1,1	Jan. 29
Owens, Harry E	33889	1,1	Feb. 1
Oakley, Joseph F	33876	1,1	Jan. 11
First assistant engineers, inland—Continued.			
Partridge, Edward A	33869	1,1	July 23
Regner, Joseph	33900	3,3	Mar. 7
Roemer, Richard Q	33899	2,2	Mar. 5
Reynolds, John C	33897	1,1	Mar. 1
Ratcliff, Henry	33870	8,8	July 27
Schneider, Julius W	38310	1,1	June 21
Skarda, Charles	33877	1,1	Jan. 11
Sills, William S	33878	2,2	Jan. 20
Silvernail, Charles	33898	1,1	Mar. 5
Speidel, John	38309	1,1	Apr. 3
Wolf, Aloysius A	33882	1,1	Jan. 20
Ware, Charles J	33873	5,5	Sept. 14
Special engineers.			
Engelson, Torger	5944	3,3	Apr. 14
Schultheis, Edward	5943	2,2	July 6

ENGINEERS OF MOTOR VESSELS.

Gustafson, Adolph	6560	2,2	Feb. 27	LeMere, Edmund J	6555	1,1	Sept. 20
Jessen, John C	6556	1,1	Jan. 9	Mahler, Lincoln J	6564	2,2	Mar. 31
Knutson, Arthur	6562	2,2	Mar. 3	Peterson, Levene	6558	1,1	Jan. 24
Lentzner, George	6566	1,1	Apr. 25	Sarles, Jesse D	6557	2,2	Jan. 21
Lego, William	6565	2,2	Apr. 19	Settersten, Robert	6561	2,2	Mar. 1
Larson, Albin E	6563	1,1	Mar. 18	Weborg, Elmer	6559	2,2	Feb. 5

OPERATORS OF MOTOR VESSELS.

Anderson, Charles	54211	2,2	May 7	Elison, Frederick	49533	1,1	Aug. 14
Anheuser, Philip M	54204	1,1	Apr. 22	Erickson, August W	49524	1,1	July 24
Anderson, John, jr	49581	1,1	Feb. 27	Flairty, Tim	54224	1,1	June 3
Andersen, Andrew	49530	2,2	Aug. 9	Fairchild, William	54234	1,1	June 17
Bradek, Frank, jr	54227	2,2	June 10	Fowles, Foster W	49592	2,2	Mar. 31
Barbour, Irving G	54226	1,1	June 3	Foster, James R	49587	2,2	Mar. 11
Balzer, Frederick C	54219	2,2	May 22	Gage, Richard	49523	1,1	July 24
Bostwick, Edward	54214	1,1	May 20	Grafstrom, John	49532	1,1	Aug. 14
Bevry, Henry	49583	2,2	Mar. 4	Goodlet, Peter F	49560	2,2	Oct. 18
Bilton, Jake	49582	1,1	Mar. 1	Goodmander, Albert	49597	1,1	Apr. 2
Burkhardt, William	49571	2,2	Jan. 7	Gambsky, William P	54206	2,2	Apr. 30
Brown, Albert F	49565	1,1	Dec. 6	Graass, Henry	54207	1,1	May 2
Babbitt, John H	49558	1,1	Oct. 7	Honsinger, Fred W	54237	1,1	June 21
Baebler, Fred	49542	2,2	Aug. 24	Hart, Cyrus S	54232	2,2	June 13
Berk, Arthur C	49539	1,1	Aug. 20	Hansen, Charles	54230	2,2	June 11
Budnik, Adam	49537	1,1	Aug. 19	Hanna, Michael W	54223	1,1	June 3
Bohman, George	49512	2,2	July 13	Hickey, Martin	49593	1,1	Apr. 2
Carlson, Charles	54220	1,1	May 26	Hanson, Charles	49585	2,2	Mar. 7
Chapman, Claude F	54208	1,1	May 2	Hellenbolt, Irving	49562	1,1	Oct. 29
Corlett, Charles E	49595	1,1	Apr. 2	Heald, Charles	49555	2,2	Sept. 27
Carpenter, Melvin	49570	1,1	Dec. 17	Herrmann, Martin	49541	2,2	Aug. 22
Cayo, William	49566	1,1	Dec. 6	Herndy, John	49514	1,1	July 13
Cummings, Albert J	49551	2,2	Sept. 9	Jacobs, Franklin	54221	2,2	June 2
Clarke, William J	49549	1,1	Sept. 7	Jacobson, David C	54236	1,1	June 19
Carlson, Johney	49525	2,2	July 27	Journdt, John	54238	1,1	June 21
Carlson, Gust D	49516	1,1	July 16	Johnston, Edward R	54215	1,1	May 20
Carroo, James	49515	1,1	Do.	Jorgenson, Carl J	54210	2,2	May 7
Cornell, Alfred L	49513	1,1	July 13	Jepsen, Nels C	54205	2,2	Apr. 26
Cornell, Elmer	49508	2,2	July 6	Johnson, Curtis	49599	2,2	Apr. 7
Cochems, William	49504	2,2	Do.	Johnson, Chris	49554	2,2	Sept. 23
Dawson, Edward J	54213	1,1	May 20	Jaster, Erwin	49546	1,1	Sept. 4
Dura, Thomas	49600	2,2	Apr. 10	Johnson, Alick	49544	2,2	Aug. 29
Dickinson, Ray	49594	1,1	Apr. 2	Kimpel, Albert	54216	1,1	May 20
Donovan, Edward	49575	1,1	Feb. 1	Kincaide, Armar	49589	2,2	Mar. 21
Deutsch, Frank J	49572	1,1	Jan. 21	Kaskey, John	49503	1,1	July 6
Doman, Harry	49569	1,1	Dec. 17	Kiss, Ignatius	49518	2,2	July 23
Drew, Frank A	49540	2,2	Aug. 22	Kellstrom, Charles	49527	1,1	July 29
Denis, James	49507	2,2	July 6	Kincaide, David	49557	2,2	Oct. 7
Erickson, Charles G	49579	1,1	Feb. 20	Knudsen, Leonard	49561	1,1	Oct. 29
Egeland, Olaf	49564	1,1	Dec. 6	Kerwin, William J	54239	2,2	June 24
Eldred, William	49563	2,2	Nov. 7	Kempf, George N	54240	1,1	Do.

Officers licensed in the local district of Milwaukee, Wis., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Laxfors, George M	49584	2,2	Mar. 6	Rickaby, Robert Davis	49536	1,1	Aug. 15
Lavine, Napoleon	49573	1,1	Jan. 29	Rockafeller, Lewis	49502	1,1	July 6
Lischefski, Ben	49501	1,1	July 6	Stevenson, Edward W	49510	2,2	July 13
Legot, William	49531	2,2	Aug. 13	Stroh, Frank J	49529	2,2	Aug. 2
Lafond, George	49538	2,2	Aug. 20	Shirkey, William	49543	1,1	Aug. 24
Laviolette, Daniel	49553	1,1	Sept. 17	Slayton, Clarence H	49550	1,1	Sept. 7
Lesperance, Joseph	49552	2,2	Sept. 14	Skinner, William E	49559	1,1	Oct. 15
McDonald, Ronald S	54218	2,2	May 22	Sanville, Ephraim, jr	49567	2,2	Dec. 9
Moe, Charles E	49577	1,1	Feb. 17	Scherrer, John	49576	1,1	Feb. 4
Madison, Joe W	49519	1,1	July 23	Sommer, Christian E	49580	1,1	Feb. 27
Magnusson, Dan	54231	2,2	June 13	Scherbarth, Otto E	54201	1,1	Apr. 14
Muench, Henry M	49509	2,2	July 6	Seaquist, Ralph A	54225	1,1	June 3
Nelson, Anton N	49596	1,1	Apr. 2	Tryon, Maggie	49547	1,1	Sept. 7
Nelson, John H	40500	1,1	July 6	Timmerman, David B	49545	2,2	Aug. 29
Nicholas, Arthur	49548	1,1	Sept. 7	Trueblood, Wilson D	49535	1,1	Aug. 15
Olsen, Oscar E	49588	1,1	Mar. 14	Van Bramer, Josiah	49586	1,1	Mar. 8
O'Connor, Don F	54235	1,1	June 18	Wilson, Charles H	54233	2,2	June 13
Olson, Knut J	49505	2,2	July 6	Weldon, William F	54228	1,1	June 10
Peters, O. J. Gabriel	54222	1,1	June 3	Wenniger, George	49511	2,2	July 13
Petersen, Reyal G	54203	1,1	Apr. 22	Warner, Jake	49521	1,1	July 23
Paulson, Carl A	54202	1,1	Apr. 21	Walker, John, jr	49520	2,2	Do.
Pöel, Max	49598	2,2	Apr. 7	Weborg, Chester	49526	1,1	July 29
Pallister, John W	49591	2,2	Mar. 31	Woerfel, Hubert F	49528	2,2	Aug. 1
Purdy, Perl E	49578	1,1	Feb. 17	Willett, Chester W	49568	1,1	Dec. 17
Plant, Joseph W	49556	1,1	Oct. 2	Wilke, Fred	49590	2,2	Mar. 21
Parkinson, Harvey	49534	1,1	Aug. 14	Wheeler, Harry C	54209	1,1	May 2
Pritchard, James E	49517	2,2	July 18	Watkins, Norman	54212	2,2	May 10
Pittenger, George W	49506	2,2	July 6	Wilhelm, Paul F	54217	1,1	May 20
Paviat, Bahnmil	49499	1,1	Do.	Whitney, Walter M	54241	1,1	June 26
Roewekamp, Carl F. W	54229	2,2	June 11	Youngs, Henry E	49522	1,1	July 23
Richter, Frank W	49574	1,1	Jan. 31				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF MILWAUKEE, WIS., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Bule, Duncan	34616	—,23	Jan. 3, 1908	Apr. 19
Hill, L. L	40624	3,5	Oct. 24, 1911	July 30
Ramage, David L	47898	4,21	Apr. 18, 1913	June 19
Weaver, George W	34686	3,8	Apr. 5, 1910	Oct. 4
First-class pilots of steam and motor vessels.				
Cusick, Maurice	19111	—,19	May 21, 1912	June 2
Stephenson, Grant T	12449	1,1	July 8, 1907	Aug. 5
Wagner, Max	19118	2,2	Aug. 6, 1912	Dec. 30
Special pilot of steam and motor vessels.				
Kadau, Herman	20254	2,2	Dec. 2, 1909	Aug. 13
Chief engineer of steam vessels, inland.				
Holt, Richard A	49306	1,4	Apr. 26, 1912	May 3
First assistant engineer of steam vessels, inland.				
Keister, Merrill W	33866	3,3	May 7, 1912	Sept. 19
Operator of motor vessels.				
Parkinson, Harvey	49534	1,1	Aug. 14, 1912	Aug. 29

OFFICERS WHOSE LICENSES WERE SUSPENDED OR REVOKED IN THE LOCAL DISTRICT OF MILWAUKEE, WIS., YEAR ENDED JUNE 30, 1913.

Name.	Suspended or revoked.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Master and pilot of steam and motor vessels.					
Batchelder, Peter C	Suspended	34660	1,10	June 24, 1909	Feb. 14
First-class pilot of steam and motor vessels.					
Johnson, Carl A	Revoked	18140	2,3	Oct. 10, 1910	Mar. 27
First assistant engineers of steam vessels, inland.					
McCauley, Frank C	Revoked	33891	1,1	Feb. 1, 1913	May 7
Van Dreese, David	Suspended	28544	1,1	Feb. 24, 1910	Feb. 14
Operator of motor vessels.					
Dunkel, William C	Suspended	38825	2,2	Aug. 1, 1911	Oct. 3

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF MILWAUKEE, WIS., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Master of steam and motor vessels.	
Corlett, Charles E	Mar. 10
Masters and pilots of steam and motor vessels.	
Nelson, Knut A	July 11
Johnson, Carl A	Apr. 24
Sapf, Cassius M	Mar. 10
First-class pilots of steam and motor vessels.	
Hansen, Elmer E	Mar. 10
Ostrander, Charles A	May 31
Praeger, Frank G	Jan. 7
Schneider, George	Oct. 15
Torrans, Cyrus	July 15
Second-class pilots of steam and motor vessels.	
Allie, Nelson	Oct. 15
Gay, William H	Mar. 31
Second-class pilots of steam and motor vessels—Continued.	
Henke, Emil L	Aug. 9
Kiss, Ignatius	Oct. 26
Special pilot of steam and motor vessels.	
Churchill, William C	Aug. 12
Chief engineers of steam vessels, inland.	
Bouchard, Antone J	Apr. 24
Long, Elmer	Feb. 14
Simono, Edward J	Jan. 30
First assistant engineers of steam vessels, inland.	
Cooper, Arthur J	Jan. 28
Larsen, Henry	Apr. 5

LOCAL DISTRICT OF PORT HURON, MICH.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF PORT HURON, MICH., YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ames, James N	52001	3,15	Dec. 31	Crooker, David M	52015	2,5	Jan. 29
Bernard, Edward F	52035	2,5	Mar. 15	Crockett, Tyler J	52006	2,4	Jan. 6
Berridge, George A	50492	11,18	Sept. 24	Davis, William R	50479	—,20	July 27
Campbell, Robert	52026	3,5	Feb. 25	Doner, James	52036	4,11	Mar. 15
Carlisle, Theodore J	52021	4,12	Feb. 10	Doner, Thomas F	52024	2,4	Feb. 19
Cartwright, George H	52020	1,4	Do.	Duff, Justin R	52023	1,4	Feb. 18
Comins, Edward T	52005	2,5	Jan. 3	Ekbert, Peter	50486	—,13	Aug. 15
Cornwall, John O	52030	1,4	Mar. 5	Erichsen, Henry	52003	2,4	Jan. 3

Officers licensed in the local district of Port Huron, Mich., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Fletcher, Archibald	52037	4, 18	May 17	Mitchell, Dana	52013	3, 6	Jan. 28
Gilchrist, Frank W	50477	—, 11	July 25	Moore, Hiram D	50485	—, 22	Aug. 14
Goodwin, Robert F	50482	—, 27	Aug. 13	Morrison, William A	52025	3, 11	Feb. 20
Hall, James W	52010	10, 10	Jan. 18	Ray, Sylvester	50494	11, 22	Oct. 5
Harrow, Washington B	50474	21, 21	July 11	Rinn, Charles	52018	1, 2	Feb. 5
Harrow, William G	50495	16, 25	Oct. 9	Ryan, George W	52011	20, 22	Jan. 21
Hartman, Charles A., jr.	52014	2, 4	Jan. 29	Shackett, Henry S	50484	9, 13	Aug. 14
Hutchins, William L	50497	24, 24	Nov. 22	Sills, Arthur G	52029	1, 3	Mar. 5
Hyde, Jasper	50489	—, 18	Aug. 30	Smith, George	52031	8, 17	Mar. 6
Johnson, William H	50475	13, 19	July 22	Sparling, William C	52007	3, 5	Jan. 6
Johnston, Martin	52027	2, 4	Feb. 25	Stewart, John A	50490	1, 15	Sept. 6
Kenyon, Samuel D	50491	—, 19	Sept. 11	Stomler, Cornelius	52004	2, 4	Jan. 3
Knapp, Richard H	52019	2, 9	Feb. 5	Surles, John W	50478	—, 18	July 26
Langell, Nelson W	52034	1, 2	Mar. 13	Thodey, Fred W	52016	1, 2	Jan. 30
Lillis, Thomas	50496	12, 23	Nov. 6	Thomas, Edward M	50488	—, 18	Aug. 26
Lincoln, David	50487	—, 22	Aug. 17	Thompson, George L	50493	10, 16	Sept. 27
Lott, Edgar O	52033	1, 2	Mar. 8	Thompson, Robert P	52009	9, 11	Jan. 15
Ludwick, Charles	52008	3, 3	Jan. 13	Tomlin, William J	52012	15, 19	Jan. 23
Lyons, Stephen A	50480	—, 17	Aug. 7	Townsend, Bernard D	50481	—, 19	Aug. 13
McGregor, Wilson B	50483	—, 34	Aug. 13	Warner, Clarence W	52017	1, 5	Jan. 31
McIntosh, Angus	52032	1, 5	Mar. 7	Westcott, David W	50499	7, 18	Dec. 9
McLachlin, John	52028	9, 18	Feb. 27	Wright, George W	50500	1, 2	Dec. 31
McLeod, Hugh D	52002	3, 5	Jan. 3	Zealand, Henry	50476	—, 15	July 22
Marcero, Arthur W	52022	1, 4	Feb. 15				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Ash, Joseph	21698	3, 4	Jan. 13	Marsden, Frederick A	24318	2, 2	Mar. 14
Blair, Henry	24313	2, 2	Mar. 7	Olsson, Charles E	21693	1, 1	Dec. 31
Booth, Herman	21697	1, 1	Jan. 8	Pierce, Charles F	21685	—, 12	July 29
Brown, Albert	21691	9, 13	Nov. 30	Frank, Henry R	24307	2, 2	Feb. 24
Burke, Edward C	24306	1, 1	Feb. 14	Randall, J. Parnell	24320	2, 2	Mar. 15
Combs, Hiram	21695	2, 2	Jan. 3	Rose, Joseph A	21686	—, 16	Aug. 19
Cunningham, Henry J	24309	2, 2	Feb. 26	Rose, Joseph S	21690	18, 18	Nov. 25
DeCator, Robert B	21699	2, 2	Jan. 15	Sharrow, Martin	24316	1, 1	Mar. 11
Doner, Edward H	24312	1, 1	Mar. 7	Shorkey, Edward	21700	2, 3	Jan. 29
Egbert, John W	24324	8, 8	May 29	Thodey, Joseph A	21694	2, 2	Dec. 31
Fredenberg, George M	24302	1, 1	Feb. 1	Webster, Walter H	21696	2, 2	Jan. 8
Gonyaw, Charles	24314	1, 1	Mar. 8	Wood, Albert W	24317	3, 4	Mar. 12
Hern, Lester J	24310	2, 3	Feb. 27	Zimmerman, William	24311	2, 2	Feb. 28
Hodder, George W	24321	2, 2	Mar. 21				
Hurkett, Oscar	21688	17, 17	Sept. 23	*Second-class pilots.*			
Johnson, Chris Harold	24301	1, 1	Jan. 31				
Johnson, Frank A	24322	2, 2	Mar. 26	Clark, William J	20649	1, 1	Mar. 19
King, Joseph	24308	11, 11	Feb. 25	Cleary, James	20643	—, 14	July 22
Larsen, Henry	24315	2, 3	Mar. 10	Conture, Fred	20645	9, 9	Sept. 10
Lowes, George	21687	—, 8	Aug. 26	Douglas, John W	20646	—, 12	Sept. 17
McMartin, Frank	24323	2, 2	Apr. 17	Ferguson, Horatio	20651	9, 9	Apr. 10
McNeill, Charles	24305	2, 3	Feb. 12	Gallarno, Bernard A	20648	4, 4	Mar. 12
McPhee, Angus	21689	9, 11	Oct. 22	Grisdale, William C	20652	5, 5	May 17
Mackley, Howard M	24303	1, 1	Feb. 10	McFadyen, Daniel	20650	3, 3	Apr. 2
Manuel, George R	24319	1, 1	Mar. 15	Sommer, Charles J	20644	2, 2	Aug. 17
Morrow, Lewis	24304	2, 2	Feb. 12	Whitten, George W	20647	3, 3	Jan. 18

ENGINEERS OF STEAM VESSELS.

Chief engineers, inland.				*Chief engineers, inland*—Continued.			
Armson, Albert J	54389	3, 4	Feb. 25				
Blauvelt, Ralph H	54336	1, 2	Aug. 16	Covycow, George A	60609	36, 36	Apr. 10
Boutin, John	54344	—, 29	Sept. 18	Cox, James	54364	2, 3	Jan. 13
Brenner, Frederick A	54368	2, 3	Jan. 16	Creighton, Frank L	54386	1, 2	Feb. 21
Brenner, Michael	54370	2, 3	Jan. 18	Dane, Chris J	54397	1, 2	Mar. 5
Brown, David T	60604	3, 5	Mar. 19	Danger, Charles W	54343	—, 19	Sept. 14
Buckner, John W	54329	—, 13	Aug. 6	Danger, Phillip George	54361	1, 4	Jan. 10
Burgess, Radcliffe	54384	1, 2	Feb. 14	Deedler, Lawrence	54380	1, 2	Feb. 11
Callaghan, James	60608	3, 4	Apr. 5	Deedler, William	54373	1, 2	Jan. 23
Campbell, Fred	54337	1, 3	Aug. 17	Dines, Joshua	54349	25, 25	Oct. 12
Cannon, John	54359	3, 4	Jan. 8	Downing, William J	54394	12, 17	Mar. 1
Collison, George	54399	1, 7	Mar. 7	Doyle, Frank D	60601	1, 2	Mar. 11
Corner, Livingstone M	54326	—, 15	Aug. 2	Dupont, Herman	54351	10, 15	Nov. 1

Officers licensed in the local district of Port Huron, Mich., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Elliott, Thomas	54376	2,4	Feb. 4
Elliott, William	54339	—,27	Sept. 3
Felcher, George H	54348	10,18	Oct. 9
Fettig, John	54366	14,19	Jan. 14
Fisher, Robert D	60607	3,4	Mar. 28
French, Llewellyn G	54324	3,6	July 26
Gallarno, Edward	54371	3,4	Jan. 20
Garrett, Isaac N	54374	12,18	Jan. 25
Gerard, Alvin E	54398	1,11	Mar. 6
Gilbey, William	54321	—,21	July 23
Ginac, Daniel J	54357	2,3	Jan. 4
Ginac, William E	54354	2,3	Dec. 9
Gramson, Joseph	60606	3,12	Mar. 25
Green, James H	60614	5,10	May. 17
Grice, James P	54320	—,14	July 22
Guillott, Eugene H	54314	14,14	July 11
Gustin, Smith J	54393	1,13	Feb. 28
Guy, Otto A	54377	3,4	Feb. 5
Hall, Joseph	54315	22,22	July 11
Hannah, Robert S	54323	—,20	July 26
Harrow, Henry C	54353	15,24	Nov. 14
Harvey, Edward	54350	10,11	Oct. 18
Hausbeck, Frank	54341	—,15	Sept. 6
Hill, Lemuel C	54400	2,11	Mar. 11
Hodgson, Henry E	54335	—,17	Aug. 16
Hoffman, Arthur J	54375	2,3	Jan. 25
Holden, Myron	60611	1,3	May 6
Holliday, George D	54360	3,14	Jan. 10
Horton, Aaron	54365	2,3	Jan. 14
Horton, Amos K	54330	—,10	Aug. 8
Irion, William	54316	12,12	July 15
Jacobi, Albert	54358	2,4	Jan. 8
Jamieson, Malcolm	54345	21,32	Sept. 24
Kundinger, John E	60612	4,17	May 12
LaFranier, Adolphus B	54352	20,22	Nov. 8
Lanridge, Jesse	54392	1,3	Feb. 28
Leach, William E	54317	22,22	July 18
Leitch, John	54333	—,20	Aug. 13
Locklin, George E	54325	1,5	July 31
Lovely, Edward	60618	5,5	June 17
Lozon, David J	54363	2,4	Jan. 13
Lutz, John	54338	—,21	Sept. 3
McCrea, Walter C	54340	—,27	Sept. 5
Maines, Harrison W	54346	27,29	Sept. 25
Martin, Robert	54369	1,3	Jan. 17
Merdlein, William	54322	1,15	July 23
Minnie, Edmund	60602	13,13	Mar. 11
Mitchell, Porter H	54385	2,3	Feb. 18
Moore, Edward	60616	4,9	June 10
Moore, Ephraim	60605	4,9	Mar. 21
Oliver, John T	60617	1,4	June 17
Paya, Joseph	54347	19,27	Oct. 5
Perkins, George	60610	1,3	Apr. 14
Pfiueger, Fred	54334	—,10	Aug. 15
Reid, Daniel	54356	3,4	Jan. 3
Reynew, George	54388	3,5	Feb. 25
Reynolds, Thomas W	54391	2,6	Feb. 27
Robertson, George W	54331	—,24	Aug. 9
Sauber, William H	54342	1,2	Sept. 10
Schmidt, Albert J	54382	3,4	Feb. 13
Sherman, Lewis E	60619	16,19	June 20
Shields, Charles	54383	2,4	Feb. 13
Smith, Barney	60613	17,17	May 13
Smith, Charles P	54381	1,2	Feb. 12
Smith, Leslie C	54367	1,2	Jan. 15
Smith, Sylvester	54372	1,2	Jan. 22
Stephens, John W	54312	—,8	July 1
Stevens, Dewitt	54328	—,16	Aug. 5
Stevens, George	54378	1,3	Feb. 6
Stockwell, Dennis	54379	1,2	Do.
Taubert, Edward	54327	—,24	Aug. 5
Thodey, William H	54387	1,3	Feb. 24
Thomson, William C	60603	1,5	Mar. 18
Chief engineers, inland—Continued.			
Thompson, Alexander C	54395	2,3	Mar. 1
Thompson, Andrew	54362	2,3	Jan. 13
Tucker, Lonie	54355	4,18	Dec. 31
Van Liew, Leverett	54318	—,10	July 22
Wardell, John G	54332	—,9	Aug. 13
Werner, Frederick G	54390	3,4	Feb. 25
Wilson, George	54313	14,14	July 8
Worden, Percy W	54396	1,3	Mar. 4
Zess, William	60615	1,2	May 27
First assistant engineers, inland.			
Antons, John W	40603	1,1	Jan. 13
Basney, Elmer	40601	2,2	Jan. 4
Barss, George	40618	1,1	Jan. 30
Bartow, Almon M	40602	1,2	Jan. 8
Bell, Chester	40643	1,1	Mar. 8
Burns, Charles J	40612	1,2	Jan. 24
Busha, Roy E	40638	1,1	Feb. 26
Conlen, Robert	40634	1,1	Feb. 18
Cowley, Eugene	40640	1,1	Feb. 27
De Lude, Joseph A	40623	1,2	Feb. 5
Dietlin, Hubert	40624	1,2	Feb. 6
Esler, Alexander	40619	2,2	Feb. 1
Fenton, Earl	40615	1,1	Jan. 29
Folkerts, George G	40610	4,4	Jan. 22
Giddings, James M	40608	2,2	Jan. 21
Grainger, George W	40617	2,2	Jan. 30
Hand, George C	40648	3,3	June 7
Justin, Richard A	40625	2,2	Feb. 7
Lozon, Willis	40628	1,2	Feb. 8
McClellan, William H	40633	1,2	Feb. 15
McDonald, William	37900	2,2	Dec. 31
McLean, Mike	37899	—,9	July 1
McNamara, John J	40637	3,3	Feb. 25
Merritt, Glenn J	40629	1,2	Feb. 12
Morris, Edward	40614	2,2	Jan. 28
Paya, William J	40647	3,3	Mar. 19
Peltier, Peter P	40616	2,2	Jan. 30
Pix, Walter H	40627	1,1	Feb. 8
Reisig, Edwin S	40626	1,2	Feb. 7
Richert, Emil H	40622	2,2	Feb. 4
Rogers, William E	40639	3,3	Feb. 26
Rose, Charles A	40604	1,1	Jan. 13
Shirkey, Dosie	40609	2,2	Jan. 21
Silvernale, William	40646	1,1	Mar. 13
Spinks, Luff	40606	1,1	Jan. 16
Stecker, Herman	40635	1,1	Feb. 20
Walter, Edward	40644	1,1	Mar. 8
Westrick, Edward N	40607	3,3	Jan. 17
Second assistant engineers, inland.			
Belnap, C. Warren	40636	1,1	Feb. 20
Cash, Clifford E	40620	1,1	Feb. 1
Durrant, Charles H	40632	1,1	Feb. 15
Gaffney, Charles	40641	1,1	Feb. 27
Gibbons, Lawrence	40631	1,1	Feb. 13
Harvey, William J	40611	1,1	Jan. 24
Henderson, Norman R	40605	1,1	Jan. 15
Leonard, William J	40621	1,1	Feb. 1
Lickfeldt, Harry	40630	1,1	Feb. 13
Maples, DeWitt W	40645	1,1	Mar. 10
Sharrow, James	40642	1,1	Feb. 28
Stephenson, George L	40613	1,1	Jan. 27
Special engineers.			
Fox, Edwin J	3282	8,8	Aug. 29
Miller, Archie	3284	1,1	June 6
Stager, Eugene	3283	8,8	Oct. 15

Officers licensed in the local district of Port Huron, Mich., etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Allen, Harman W	47466	2,2	June 20	Krenkel, Charles F	47451	1,1	Feb. 3
Bedford, Roy C	47450	2,2	Oct. 29	LaCroix, William, jr	47468	2,2	June 23
Booth, John	47460	1,1	May 15	LaParl, Louis	47452	1,1	Feb. 18
Buzzard, Walter H	47453	1,1	Mar. 4	Lauth, Christian	47463	1,1	June 7
Conklin, David W	47442	2,2	July 12	Little, John W	47454	1,1	Mar. 8
Dibble, James	47443	1,1	Do.	Ludwick, Charles	47448	2,2	Sept. 5
Finkle, William K	47457	1,1	Apr. 24	Mastin, Clarence	47447	1,1	Aug. 14
Fogal, William H	47446	1,1	July 22	Minnie, G. Earle	47461	1,1	May 23
Fry, James	47469	2,2	June 27	Mowry, Plimpton C	47462	1,1	June 2
Fuller, Mark E	47440	2,2	July 1	Papineau, Elmer E	47455	1,1	Mar. 20
Gilby, William, jr	47465	1,1	June 14	Perry, Henry	47438	1,1	July 1
Green, Abner J	47441	1,1	July 12	Reid, William	47445	2,2	July 22
Hall, Louis B	47456	1,1	Apr. 10	Sampier, Henry	47467	2,2	June 23
Harding, Jesse E	47436	1,1	July 1	Springstead, George C	47464	1,1	June 9
Holmes, James L	47437	2,2	Do.	Trombley, Edward E	47459	2,2	May 7
Jackson, Joseph	47445	2,2	July 18	Winterhalter, Winfield	47458	1,1	May 6
Jones, John H	47439	1,1	July 1	Wright, Charles	47449	1,1	Sept. 21

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF PORT HURON, MICH., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Carroll, Phineas	44778	3,12	May 1,1911	Oct. 31
Sinclair, Cyrus H	35987	—,25	Jan. 25,1910	Nov. 4
Second-class pilots of steam and motor vessels.				
Stuart, William A	20608	6,6	May 19,1908	Apr. 23
Weyers, Asa	17798	—,8	Dec. 10,1907	Jan. 13
Chief engineers of steam vessels, inland.				
Dibble, James B	47648	—,17	Jan. 22,1912	Aug. 31
Ginac, Daniel J	54357	2,3	Jan. 4,1913	May 27
Hill, Lemuel C	34913	—,10	Mar. 15,1907	Mar. 11
Schoenrock, Charles	43799	3,5	Feb. 7,1911	Oct. 14
First assistant engineers, inland.				
Hand, George C	28973	2,2	May 25,1908	May 27
Morris, Edward	28954	1,1	Jan. 29,1908	Aug. 19
Operator of motor vessels.				
Dike, William A	23208	1,1	Mar. 24,1909	Sept. 26

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF PORT HURON, MICH., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam and motor vessels.				
Sanders, Thomas H	46661	5,8	Mar. 26,1912	Jan. 3
Shafer, Avander H	46653	12,12	Mar. 20,1912	Apr. 1
Yates, William H	46614	2,4	Mar. 5,1912	Mar. 8
Second-class pilot of steam and motor vessels.				
Bennett, Thomas A	20540	6,6	Apr. 11,1912	Oct. 22

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF PORT HURON, MICH., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Masters and pilots of steam and motor vessels.	
Brooks, Clifford C	May 14
Christie, Frederick W	Mar. 27
McFarlane, Daniel	July 27
Pardy, Robert H	Feb. 27
Pereue, John C	Dec. 12
First-class pilots of steam and motor vessels.	
Adcock, George F	Mar. 6
Egbert, John W	Apr. 22
Goulett, William R	June 24
Second-class pilots of steam and motor vessels.	
Chambers, Charles	Jan. 17
Weyers, Asa	Do.
Chief engineers of steam vessels, inland.	
Maher, Michael	May 18
Miller, Roy C	Feb. 27
Peltier, Peter P	Jan. 30
First assistant engineers of steam vessels, inland.	
Bourdow, George	Jan. 28
Brabaw, Andrew R	Feb. 11
Dommer, William F	Jan. 22
Graves, Hubert	Feb. 28
Linden, John L	Jan. 17
Maples, DeWitt	Mar. 5
Rose, Joseph A., jr	Jan. 18
Squier, Leon E	Jan. 25
Second assistant engineer of steam vessels, inland.	
Baker, Thomas	Feb. 18
Joint pilot and engineer of steam vessels.	
Alberte, North E	Sept. 26

NINTH SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF CLEVELAND, OHIO.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF CLEVELAND, OHIO, YEAR ENDED JUNE 30, 1913.

MASTER OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Case, John T	51704	8,16	Jan. 25				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Allen, William F	46483	3.15	Oct. 21	Leonard, Samuel E	46486	1,10	Oct. 30
Averill, John W	46484	17.18	Oct. 23	Le Claire, James	51720	2,4	Mar. 5
Ames, Claude M	51732	3.5	Apr. 23	McAllister, David	46479	8,8	Oct. 7
Bowen, James F	46445	26,26	July 1	McDonald, William	51708	3,5	Feb. 4
Benham, Charles E	46448	30,30	July 5	McDonald, George	51714	1,2	Feb. 17
Bouille, Pierre	46456	7,11	July 13	McLachlan, Alexander H.	51722	4.10	Mar. 10
Brines, James	46458	19.24	July 16	McPherson, James D	51729	3.8	Apr. 10
Brown, John F	46461	17,19	July 18	Miles, James E	46477	10,11	Sept. 23
Bailey, Fred A	46462	9.13	July 21	Moran, Joseph S	46491	3.5	Jan. 4
Brady, Thomas J	46464	10,14	July 23	Morgan, James W	46495	20.23	Jan. 8
Bullock, Austin, E	46465	3.10	July 29	Meister, William F	51712	1.2	Feb. 12
Boyce, Malcolm A	46480	7.10	Oct. 11	Morton, Edward R	51726	3.4	Mar. 25
Bush, Charles A	46482	11,15	Oct. 19	Nelson, Bernard	46478	11.17	Sept. 24
Birmingham, James	51719	2,4	Mar. 5	Newman, Francis W	51728	3.4	April 7
Cowie, Andrew	46450	3,9	July 8	Olsson, Gust Alf	46500	1,3	Jan. 21
Chapman, Charles B	46451	27,27	Do.	Parsons, Joseph	46481	8,8	Oct. 11
Carbine, Timothy	46454	10,15	July 12	Pope, Frederick L. R	46487	27,40	Nov. 13
Chapman, Alfred C	46468	28,38	Aug. 5	Pitz, Charles G	51702	2,5	Jan. 23
Case, George W	46476	12,16	Sept. 18	Patchett, Almon T	51705	2,3	Jan. 30
Christensen, Christen H	51707	1.2	Feb. 3	Robertson, William J	46472	3,22	Sept. 10
Colbert, Thomas	51724	2,6	Mar. 13	Reed, William A	46473	3,10	Sept. 16
Cody, Fabian B	51733	6,13	May 5	Reid, William C	46493	2,3	Jan. 7
Danger, Frank H	46459	28,32	July 15	Rathbun, George S	46496	2,3	Jan. 14
Dunn, William R	51709	3,14	Feb. 6	Rosalsky, Frederick W	46499	2.5	Jan. 18
Drake, Alfred W	51727	2,3	Apr. 5	Randall, Winslow U	51706	3,7	Feb. 1
Eldredge, Hiram C	46490	18,18	Nov. 25	Robinson, John W	51717	2,4	Feb. 24
Emling, Michael J	51715	1,2	Feb. 18	Savage, Henry L	46466	3,16	July 30
Fick, Frank A	46453	33,33	July 10	Saveland, Herman M	46467	2,15	Aug. 2
Frost, Philip R	46497	3.5	Jan. 14	Symes, George A	46494	11,14	Jan. 7
Ferguson, Peter	51731	2.11	Apr. 17	Sommers, Albert	46498	1,3	Jan. 16
Griffin, John M	46488	11,19	Nov. 13	Syvortsen, Gustav	51725	2,4	Mar. 20
Grant, Peter M	46492	3,5	Jan. 16	Tear, Franz S	51703	3,8	Jan. 24
Geel, Howard	51718	3.5	Feb. 28	Tifft, Charles H	46446	14,14	July 1
Grant, Andrew	51721	2,4	Mar. 6	Thorp, Edward F	46474	27,29	Sept. 16
Hearnes, Frank A	46455	4.8	July 12	Tufveson, Nils P	51711	2,4	Feb. 6
Haagenson, Benjamin T	46475	3,8	Sept. 16	Vosburgh, Edward	46470	20,20	Sept. 4
Hawgood, Arthur H	46489	12,14	Nov. 20	Wylie, Edward J	46447	2,20	July 1
Hand, Austin S	51701	10,20	Jan. 24	Williams, Benjamin F	46449	18,18	July 7
Hart, Morgan P	51730	1,13	Apr. 11	Weeks, James L	46452	15,15	July 10
Inches, H. Chesley	51713	1.3	Feb. 14	Whitman, Frederick H	46460	10,18	July 17
Johnson, Roy E	51716	1.2	Feb. 20	Walsh, James A	46463	16,22	July 21
Keller, Alva B	51710	3,6	Feb. 6	Wysoon, John H	46471	21,28	Sept. 9
King, Lewis E	46485	8,19	Oct. 25	Woodford, Roy F	51723	1.2	Mar. 13
Light, Fred W	46457	3.8	July 13	Woods, John D	51734	3.9	June 23
Louden, Alfred	46469	3,12	Aug. 19				

Officers licensed in the local district of Cleveland, Ohio, etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Brooks, Frank F	21851	14,16	Sept. 10
Blanchard, Harry	21859	10,10	Jan. 20
Bellinger, John	21875	3,3	Mar. 21
Buckley, Herbert L	21878	1,1	Mar. 29
Blattner, George W	21882	1,1	Apr. 8
Cater, Frank E	21854	11,17	Sept. 24
Cramer, William A	21855	10,11	Sept. 26
Crerar, John	21870	1,1	Mar. 11
Carlisle, Colin C	21873	1,1	Mar. 17
Cooney, Edward J	21879	1,1	Apr. 1
Coulter, Harry J	21801	17.17	June 25
Duncanson, Joseph	21845	11.11	July 19
Downs, Charles F	21876	1,1	Mar. 22
Finkle, William K	21849	3,10	Aug. 24
Full, Otto	21869	2,2	Mar. 8
Frisk, Jens N. B	21883	2,2	Apr. 9
Hinman, Charles A	21846	6,6	July 25
Hyslop, James	21880	1,1	Apr. 4
Ingraham, Ben A	21872	1,1	Mar. 12
Jacobson, Ben	21858	6,8	Jan. 7
Johnson, Homer R	21864	2,2	Feb. 28
Kaufman, Philip P	21871	2,4	Mar. 12
Kamsol, Ernest	21881	3,3	Apr. 5
Karstens, Peter J	21888	10,10	May 8
Larsen, Henry C	21860	2,2	Jan. 24
Lewis, Theophilus M	21867	1,1	Mar. 4
Little, Hugh	21874	1,1	Mar. 18
McMillan, Alexander	21852	18,18	Sept. 12
McDonald, William	21853	7,9	Sept. 18
McLennan, Malcolm	21856	10,10	Oct. 22
McGillivray, Neil	21857	7,9	Nov. 15
McGrain, William	21886	17,17	Apr. 23
Morris, Joseph	21887	11,13	May 5
Newman, William	21885	1,1	Apr. 17
Parker, William	21847	19.19	Aug. 8
Rybka, Joseph	21862	3,3	Feb. 8
Rice, Edward F	21863	1,1	Feb. 10
Rasmussen, Ebbe A	21890	1,1	June 13
First-class pilots—Contd.			
Somerville, William	21844	16,16	July 3
Smith, John	21848	12,12	Aug. 14
Schmidt, Albert	21861	2,2	Jan. 31
Stokes, Robert A	21884	2,2	Apr. 16
Smith, Obed E	21889	2,2	May 31
Tomlinson, Joseph J	21877	1,1	Mar. 26
Welsh, Harry E	21850	1,1	Sept. 3
Wise, Jesse L	21865	2,2	Mar. 1
Young, Robert B	21866	2,2	Do.
Second-class pilots.			
Arthur, Wythan G	21239	3,3	Oct. 28
Abell, Charles H	21249	2,2	June 18
Church, Reuben	21245	2,2	Feb. 26
Duffy, Henry	21230	11,11	Aug. 22
Dwyer, Samuel T	21235	20,20	Sept. 16
Earle, David A	21243	1,1	Jan. 18
Friend, Charles F	21229	11,11	July 25
Freitus, John J	21231	7,7	Aug. 15
Floro, George A	21244	3,3	Feb. 6
Grow, Jacob	21228	3,3	July 17
Hageman, Philip L	21227	10,10	Do.
Heidloff, John A	21241	7,7	Nov. 22
Hohendorf, Otto C	21242	2,2	Dec. 31
Jones, Clark U	21238	12,12	Oct. 14
McMinn, Albert	21237	6,13	Oct. 4
McLaughlin, Thomas F	21247	1,1	Mar. 20
Motley, Charles E	21246	15.15	Feb. 28
Normand, George A	21232	12,12	Aug. 16
Owen, Daniel H	21234	14,14	Sept. 16
Poppelwell, David	21233	6,6	Aug. 29
Roy, Adolph L	21225	5,5	July 10
Regan, Anthony G	21248	1,1	Mar. 27
Sill, Fred W	21226	5,5	July 10
Scribner, James	21236	8,8	Sept. 21
Smith, Burt E	21240	6,6	Oct. 30
Webb, Vernon L	21224	17,17	July 10

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Brews, Douglas	50314	13,15	July 5
Colcord, William A	50316	10,16	July 8
Cox, Thomas E	53992	2,5	May 31
Ellsworth, Elmer	53974	7,12	Mar. 29
Hayward, John B	53909	8,11	D c. 9
Hunter, Silas H	53912	17,25	Dec. 14
McNamara, Michael	50333	4,9	July 26
Nolan, William P	53943	12,14	Feb. 26
Nesbitt, Frank W	53964	2,3	Mar. 17
Penton, Henry	50356	13,14	Aug. 26
Rasmussen, Martin W	50357	1,1	Aug. 27
Rice, Charles	50364	19,26	Sept. 3
Smith, Francis B	50352	17,21	Aug. 16
Whitehurst, Giles R	50393	2,2	Oct. 30
Chief engineers, inland.			
Armson, Arthur	50334	18,21	July 27
Alger, Ethan	50376	8,10	Oct. 5
Anderson, Mathew	53907	1,12	Nov. 27
Adkins, John	53911	1,19	Dec. 10
Arnold, George L	53934	2,3	Feb. 21
Allen, Melzer W	53996	1,16	June 7
Builder, Joseph	50315	1,19	July 6
Barr, Frank J	50337	1,16	July 29
Bury, Albert E	50354	17,21	Aug. 21
Brown, Willis	50367	1,8	Sept. 9
Broderick, John	50372	19,19	Sept. 18
Bishop, William H	50373	1,18	Do.
Belting, Ray	53902	2,4	Nov. 9
Burr, William B	53903	1,11	Nov. 18
Chief engineers, inland—Continued.			
Baumhart, Henry	53916	13,17	Jan. 3
Byrns, Ray C	53919	1,1	Jan. 9
Brown, Franklin W	53931	1,18	Feb. 18
Bishop, William H	53935	1,3	Feb. 21
Bartram, George W	53949	1,2	Mar. 1
Blake, James H	53954	1,2	Mar. 7
Beyers, John G	53961	1,3	Mar. 13
Boyce, Ralph B	53969	1,2	Mar. 22
Brockner, Albert	53971	2,3	Mar. 25
Burrows, Francis O	53984	6,20	May 2
Bond, William H	53995	10,15	June 5
Bell, Duncan	54000	1,3	June 23
Card, Harly S	50338	1,4	July 30
Chadwick, Joseph L	50340	4,9	Aug. 1
Chase, James L	50384	20,25	Oct. 15
Castle, John L	50386	1,29	Oct. 22
Cooper, John D	50394	19,25	Oct. 31
Clifford, Chester W	50400	3,16	Nov. 7
Clark, William	53930	1,2	Feb. 15
Coder, Ohio G. W	53972	2,3	Mar. 26
Curby, Joseph F	53978	1,12	Apr. 3
Cain, Patrick V	53986	6,9	May 5
Collins, Charles E	53991	4,5	May 29
Collinge, George	53999	5,9	June 17
Campbell, William R	60702	4,6	June 28
Davison, William R	50328	8,12	July 23
Doyle, John M	50332	1,9	July 26
Dempsey, Edward	50381	22,27	Oct. 14
Duncan, Charles M	50391	1,9	Oct. 25
Dahl, Chris	50392	13,20	Oct. 29

Officers licensed in the local district of Cleveland, Ohio, etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Donahue, Edward M	53921	3,4	Jan. 22
Dwyer, Henry J	53936	1,3	Feb. 22
Dungan, James	53948	3,6	Mar. 1
Dockrill, James E	53955	2,3	Mar. 7
Downs, Harry C	53982	2,3	Apr. 12
Dixon, Thomas J	53989	1,3	May 20
Dolbear, John	60701	2,9	June 24
Flanagan, Michael	50312	1,24	July 8
Freitus, John J	50350	1,8	Aug. 15
Fuller, Hiram	50353	20,26	Aug. 16
Feesler, Louis	50378	1,10	Oct. 8
Foster, William J	50397	15,18	Nov. 4
Ferguson, Frank J	53901	12,12	Nov. 8
Ferguson, John	53917	3,12	Jan. 3
Flewelling, Oscar	53941	3,10	Feb. 25
Farr, Harbert H	53942	3,9	Do.
Faulhaber, William	53957	1,4	Mar. 11
Goodwin, Charles C	50311	1,10	July 8
Green, Charles W	53932	16,16	Feb. 18
Gerlach, George A	53939	1,3	Feb. 24
Guckert, John	53950	1,2	Mar. 1
Giroux, Joseph I	53952	1,2	Mar. 4
Gaehr, David	53975	1,1	Apr. 1
Grierson, William T	53979	1,3	Apr. 7
Hayes, Edward R	50379	1,10	Oct. 12
Hay, James C	50388	27,35	Oct. 21
Helving, August J	50399	13,24	Nov. 7
Hunt, William	53920	1,13	Jan. 18
Haggan, Leland	53926	2,3	Feb. 11
Hart, Amyle	53929	2,4	Feb. 14
Joyce, John	50324	1,3	July 13
Jersey, Delos L	53924	2,4	Feb. 6
Kennedy, William H	50327	10,12	July 23
King, Ralph B	50329	1,13	July 25
Kelly, William	53938	3,12	Feb. 24
King, Richard P	53960	1,2	Mar. 12
Kreidler, Charles S	53963	20,27	Mar. 17
Karns, Clement A	53980	1,1	Apr. 7
Lyons, Thomas	50325	1,10	July 18
Lindsley, Henry A	50361	3,4	Aug. 30
Lorimer, Charles	50365	4,5	Sept. 4
Lord, James H	50368	6,13	Sept. 9
Lloyd, Mark A	50382	15,18	Oct. 15
Luehrs, Julius	50383	12,20	Do.
Lyons, James E	50385	25,28	Oct. 16
Limpert, Frank	53922	2,4	Jan. 27
LaForge, Frank D	53928	1,2	Feb. 12
Lewis, David F	53951	1,1	Mar. 3
LaLonde, Fred C	53959	2,3	Mar. 11
Leimbach, William J	53997	1,3	June 11
McMonagle, George	50344	14,19	Aug. 3
McKinnon, Frank	50345	6,8	Do.
McAuliffe, Michael	50363	5,9	Sept. 3
McCann, Michael E	50366	9,11	Sept. 5
McGregor, Allen	50375	4,7	Sept. 26
McHale, Francis J	50387	21,26	Oct. 21
McAuley, Henry T	50395	8,10	Nov. 2
McDonald, Andrew N	50396	13,17	Do.
McLennan, Donald	53904	1,6	Nov. 22
McCartee, John	53913	1,17	Dec. 23
McEachren, John W	53914	16,19	Dec. 31
McNally, James	53953	3,6	Mar. 6
MacFadden, John W	53965	1,2	Mar. 17
McLea, Walter D	53966	1,2	Mar. 18
McNeill, David W	53983	2,4	Apr. 17
Morrow, William	50313	7,10	July 2
Miller, John L	50322	1,11	July 12
Morrow, Joseph	50343	1,12	Aug. 3
Mahoney, Timothy A	50346	9,15	Aug. 5
Mitchell, James D	50347	13,18	Aug. 6
Maw, Norton J	50355	3,4	Aug. 24
Madden, Martin	50370	1,15	Sept. 17
Morrill, Thomas	50371	9,9	Sept. 18
Manion, Hubert	50374	21,25	Sept. 19
Moormann, Albert H	50380	1,2	Oct. 14
Miller, Quincy	50398	22,26	Nov. 6
Chief engineers, inland—Continued.			
Murray, Frank G	53905	1,19	Nov. 25
Mayberry, Richard D	53927	21,25	Feb. 11
Millett, Alva J	53985	4,19	May 3
Nantelle, William J	50389	1,2	Oct. 23
Nantelle, Richard E	53940	1,4	Feb. 24
Nesbitt, George	53958	1,3	Mar. 11
Nesbitt, James E	53981	2,3	Apr. 11
O'Donnell, John C	50331	1,5	July 25
Ordner, Louis L	50339	20,24	July 30
O'Connor, John	50341	13,21	Aug. 2
Preston, William	50310	1,20	July 5
Patterson, Peter A	50342	1,14	Aug. 2
Prince, Edwin W	50348	24,34	Aug. 9
Pelton, Ernest H	53944	3,4	Feb. 26
Petersen, Peter	53945	1,3	Do.
Pankratz, Gottlieb O	53973	1,1	Mar. 28
Potter, Harry	53976	4,9	Apr. 1
Reeder, Frank E	50318	1,2	July 9
Rasmussen, Peter	50320	1,5	July 10
Robb, John E	50335	1,8	July 27
Rulison, William	50349	1,10	Aug. 10
Reeder, Eugene L	50351	12,15	Aug. 16
Reid, George	50360	9,21	Aug. 29
Roche, Patrick	53906	19,33	Nov. 26
Richards, Frank M	53918	1,2	Jan. 4
Richmond, Ransom H	53923	2,3	Jan. 27
Rowe, Wilbert	53937	3,4	Feb. 22
Rice, James H	53946	1,2	Feb. 27
Roberts, Allen L	53956	7,11	Mar. 7
Reilly, Leonard J	53977	1,2	Apr. 2
Reif, Lewis	53987	18,29	May 9
Riggin, John H	53990	3,8	May 28
Riley, William F	53994	3,11	June 5
Schwacofer, William T	50321	13,19	July 10
Shaub, Jacob B	50323	1,11	July 13
Stober, Frank C	50336	9,12	July 29
Smith, John B	50359	12,17	Aug. 28
Schafranck, Otto B	50390	1,10	Oct. 25
Schoeman, William	53908	8,12	Nov. 30
Smith, Frank L	53962	2,3	Mar. 14
Sweet, Myron W	53967	3,4	Mar. 20
Stewart, Aura	53998	4,7	June 17
Turnbull, George	50369	2,4	Sept. 11
Trombley, Andrew C	53915	2,3	Jan. 3
Tyler, William W	53925	30,34	Feb. 10
Tooker, George N	53933	1,2	Feb. 20
Townsend, Robert W	53968	2,3	Mar. 20
Upper, Percy	53947	1,3	Feb. 27
Vaughn, Amos E	50377	9,9	Oct. 7
Van Sickle, Samuel G	53993	4,10	May 31
Winne, Killian C	50317	1,11	July 9
Willix, Lorenzo	50319	3,18	July 10
Wood, Joshua B	50326	28,30	July 19
Wilkinson, George W	50358	1,20	Aug. 28
Walder, Levi	50362	10,12	Aug. 31
Wilcox, Arthur L	53910	19,24	Dec. 10
Winram, Ernest R	53970	1,2	Mar. 24
Williams, Walter C	53988	1,5	May 15
First assistant engineers, inland.			
Austin, Frank W	33979	2,2	Mar. 18
Brewer, Frank C	33963	2,2	Jan. 9
Burns, Patrick	33986	9,9	May 20
Chandler, Harry G	33953	1,1	July 3
Caine, William H	33970	1,1	Feb. 11
Carlsen, Ole	33984	1,1	May 6
Cooper, Joseph R	33935	1,1	May 19
Darling, Lester E	33961	1,1	Dec. 23
Dennis, Harry L	33964	2,2	Jan. 18
Franklin, Alfred H	33969	1,1	Feb. 10
Gosier, Eugene W	33965	2,2	Feb. 1
Hastings, Russell	33966	2,2	Do.
Hunter, James M	33980	1,1	Mar. 22
Krauss, Edward L	33957	1,1	Aug. 27

Officers licensed in the local district of Cleveland, Ohio, etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
First assistant engineers, inland—Continued.				*First assistant engineers, inland*—Continued.			
Kealy, Albert E	33958	2,2	Sept. 10	Stock, Thomas W	33977	3,3	Feb. 28
King, Roy	33968	2,2	Feb. 10	Stoddard, Millard M	33978	2,2	Mar. 15
Killian, Walter J	33971	1,1	Feb. 13	Sanderson, Samuel M	33981	2,2	Apr. 10
Lee, Laurense S	33956	1,1	Aug. 8	Smith, James A	33983	2,2	May 1
Lynn, William F	33974	1,1	Feb. 26	Telliard, Ambrose E	33967	1,1	Feb. 8
Mayberry, William J	33954	8,8	July 9				
Miller, Frank E	33959	18,18	Sept 28	*Second assistant engineer, inland.*			
McGinness, Frank J	33975	3,3	Feb. 26				
Ohman, J. Herbert	33973	1,1	Feb. 20				
Peck, Alfred L	33960	12,12	Nov. 11	Vuga, Nicholas	33982	1,1	Apr. 12
Sawtelle, Hugh D	33955	1,1	Aug. 3				
Smith, William C	33962	2,2	Jan. 4	*Special engineer.*			
Stearns, Homer T	33972	1,1	Feb. 20				
Southgate, Albert	33976	3,3	Feb. 27	Church, George M	3726	12,12	Jan. 24

ENGINEERS OF MOTOR VESSELS.

Collins, Charles E	1861	2,2	May 31	O'Donnell, John C	50330	1,1	July 25

OPERATORS OF MOTOR VESSELS.

Bonney, Harvey D	48052	2,2	July 24	McEachren, Alexander	48058	2,2	Aug. 15
Benham, Charles A	48085	1,1	Apr. 10	McGarry, George	48064	1,1	Oct. 24
Bonney, Fredy M	48096	2,2	June 11	McLea, Walter D	48071	2,2	Jan. 10
Benham, Charles E	48100	1,1	June 14	Metcalf, Lawrence J	48056	1,1	Aug. 3
Bonney, Elbert C	50002	2,2	June 20	Mitchell, Lawrence R	48091	2,2	May 21
Coburn, Clarence W	48042	1,1	July 1	Morrison, Robert C	48099	1,1	June 14
Carpo, William E	48060	1,1	Aug. 30	Murphy, Elmer A	50005	2,2	June 30
Carlsen, Herman	48062	2,2	Sept. 17	Nelson, Bernard	48075	1,1	Mar. 24
Curran, David A	48076	1,1	Mar. 25	Ney, Chauncey	48083	1,1	Apr. 10
Cloff, Charles F	48086	2,2	Apr. 12	Newell, Lyman O	48095	2,2	June 6
Collins, Charles E	50003	1,1	June 27	Reger, Jacob	48065	1,1	Nov. 8
Dyer, Harold P	48053	1,1	July 24	Reger, George	48066	1,1	Do.
Diehl, Frank E	48057	1,1	Aug. 10	Reger, Lewis C	48067	1,1	Do.
Drake, Alfred W	48079	1,1	Apr. 5	Ravenscroft, Clarence G	48068	2,2	Jan. 3
Dusendon, John N	48088	2,2	Apr. 16	Reid, William C	48087	1,1	Apr. 16
English, Frank L	48044	2,2	July 3	Richardson, Edward E	48090	1,1	May 3
Foster, Lloyd C	48081	1,1	Apr. 7	Shepard, Daniel M	48040	1,1	July 1
Graupner, Richard	48073	1,1	Mar. 7	Singer, Henry	48047	1,1	July 6
Griesser, Winslow W	48074	2,2	Mar. 17	Sloan, Thomas	48063	1,1	Oct. 21
Goodwin, Frank F	48084	1,1	Apr. 10	Symes, George A	48069	2,2	Jan. 7
Gibson, Stanley J	48092	2,2	May 26	Sell, Frederick J	48097	1,1	June 13
Helmer, Nicholas A	48048	1,1	July 12	Siposki, Michael J	48098	1,1	Do.
Hutchinson, John T	48070	1,1	Jan. 9	Tector, Edward J	48049	2,2	July 12
Harris, Hollis H	48072	1,1	Jan. 31	Thornton, Harry B	48059	1,1	Aug. 17
Hunter, Silas H	48077	1,1	Mar. 25	Tulian, Gaius D	48078	1,1	Mar. 31
Kerr, Jesse J	48045	1,1	July 5	Thompson, Merwin S	48080	1,1	Apr. 5
Kohr, Nicholas	48050	1,1	July 17	Todd, Thomas G	48093	2,2	May 28
Kinney, Raymond J	48061	1,1	Sept. 2	Van Horn, Charles	48046	1,1	July 6
Keyser, Harry D	48089	1,1	Apr. 21	Vessey, Alfred G	48094	2,2	June 3
Larsen, Klaus P	48043	1,1	July 2	Witten, Arthur L	48041	1,1	July 1
Ladner, Clarence B	48051	2,2	July 18	Wolf, Charles	48082	1,1	Apr. 10
McMahon, Stephen F	48054	1,1	July 30	Williams, Frank N	50001	1,1	June 19
McMahon, Joseph	48055	1,1	Aug. 1	Woodard, Horace E	50004	2,2	June 28

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF CLEVELAND, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
LeClaire, James	51720	2,4	Mar. 5,1913	May 7
Morton, Alfred C.	46395	1,2	Apr. 4,1912	Aug. 8
Vosburgh, Edward	46470	20,20	Sept. 4,1912	Sept. 26
First-class pilot.				
Burke, Richard	17295	1,1	Mar. 2,1909	June 19
Chief engineers of steam vessels, inland.				
Chapman, Andrew	40699	3,7	Apr. 19,1910	Apr. 9
Gorey, Edward	47763	1,22	May 6,1912	Jan. 24
McLea, Walter D	53966	1,2	Mar. 18,1913	June 13
Operator of motor vessels.				
Brown, John R	26918	2,2	July 11,1911	Aug. 2

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF CLEVELAND, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
First-class pilot.				
LaCroix, Josephus A.	18844	1,1	Apr. 12,1910	Dec. 11
Second-class pilot.				
McIver, John	14496	1,1	Sept. 6,1910	Dec. 27

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF CLEVELAND, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Masters and pilots of steam and motor vessels.		*Chief engineers of steam vessels, inland.*	
Brown, Samuel S	Sept. 27	Bird, Benjamin	Aug. 20
Shetter, Elmer J	Do.	Coyer, George J	Feb. 27
First-class pilot.		Karns, Clement A.	Oct. 7
Dusseau, Frank	Jan. 24	Mowl, George H.	Mar. 12
Second-class pilot.		*First-assistant engineer, inland.*	
McIver, Murdock	May 23	McCartee, John	Aug. 21
Walters, Claude I	Jan. 24		

LOCAL DISTRICT OF BUFFALO, N. Y.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF BUFFALO, N. Y., YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Ames, Augustus	50244	9,16	Aug. 15	Le Roy, J. Smith	50292	2,4	Feb. 5
Burns, John	50228	5,13	July 6	Lehan, John J	50297	3,11	Feb. 18
Butts, William C	50238	8,15	July 31	Longley, George R	50302	2,5	Feb. 24
Bradford, Auren C	50275	17,17	Nov. 7	Lyon, Harry B	50318	1,1	Mar. 31
Bradley, Frederick A	50277	4,10	Nov. 13	McDowell, John	50229	16,19	July 6
Brooks, William H	50299	3,7	Feb. 20	McKenzie, Angus	50239	8,13	Aug. 5
Bennett, Daniel J	50304	2,3	Feb. 26	Murray, Robert	50245	10,18	Aug. 16
Carr, James J	50241	14,14	Aug. 12	McGuire, Daniel	50247	14,15	Aug. 20
Chilson, Willis E	50254	9,9	Sept. 10	Morgan, John	50258	3,16	Sept. 20
Conlin, Frank	50260	11,11	Sept. 30	Morningstar, William A	50262	3,4	Oct. 4
Cottrell, George L	50268	14,23	Oct. 28	May, Arthur C	50271	11,16	Oct. 30
Coughlin, Daniel	50274	25,39	Nov. 6	McDonald, John H	50270	5,13	Do.
Canartney, Michael	50276	10,22	Nov. 11	McDermott, Richard	50272	5,16	Nov. 1
Carter, Lorne A	50284	2,4	Jan. 3	Murphy, Henry	50279	14,22	Nov. 18
Carr, James H	50298	2,4	Feb. 19	McCann, Hugh	50281	3,7	Dec. 12
Chamberlin, Calvin H., jr	50303	3,6	Feb. 26	Murphy, Daniel O	50294	2,4	Feb. 12
Dissett, John H	50288	31,41	Jan. 25	Montgomery, John A	50301	3,5	Feb. 24
Dalton, John C	50319	8,10	Apr. 1	McKeown, John W	50306	2,9	Mar. 10
Elliot, Dorin	50257	12,17	Sept. 17	McFadden, William L	50311	2,4	Mar. 14
Emigh, Herbert W	50300	1,4	Feb. 21	McEachern, Charles A	50312	3,6	Mar. 17
Frawley, Joseph	50227	9,16	July 2	McLeod, James	50313	2,4	Do.
Flanders, Willie J	50226	2,5	Do.	Massey, Chester A	50322	2,4	Apr. 10
Forbes, Frank	50234	15,18	July 22	McGrain, George	50327	3,9	June 28
Ferguson, Horace H	50233	11,25	Do.	O'Connor, Thomas J	50309	1,2	Mar. 12
Flaherty, William E	50243	13,20	Aug. 14	O'Brien, John	50323	10,14	Apr. 15
Goodrow, Fred R	50230	4,10	July 8	O'Neill, Patrick	50249	7,19	Aug. 27
Greene, Oliver	50237	19,19	July 30	Pickert, Dewitt C	50250	17,17	Aug. 29
Galton, Charles B	50251	13,21	Aug. 31	Phelps, Austin A	50256	18,21	Sept. 11
Gibson, James R	50252	5,11	Sept. 4	Pierce, George W	50273	9,12	Nov. 6
Green, John D	50255	7,19	Sept. 11	Peterson, Thomas	50305	2,4	Feb. 27
Gillson, George D	50259	13,13	Sept. 24	Peterson, Martin	50314	4,10	Mar. 19
Graham, William J	50261	1,1	Oct. 3	Ross, James	50232	3,15	July 12
Gardner, William F	50290	2,4	Jan. 27	Schaller, Lewis W	50231	4,13	July 9
Holz, William	50235	7,22	July 24	Shepard, Albert M	50242	25,29	Aug. 14
Hale, Charles H	50240	4,13	Aug. 7	Scott, George H	50266	9,15	Oct. 14
Hubbard, Charles	50265	14,14	Oct. 14	Sullivan, James	50280	11,12	Dec. 2
Holmes, Charles J	50267	8,11	Oct. 18	Sellon, Harry	50283	2,4	Dec. 23
Henderson, Arthur O	50282	2,3	Dec. 17	Smith, Charles E	50295	1,10	Feb. 14
Higgins, Henry	50289	1,18	Jan. 27	Starkey, Mark J	50315	2,5	Mar. 20
Hylant, Thomas	50308	1,15	Mar. 12	Smith, Samuel	50316	3,11	Mar. 25
Healey, James J	50317	1,4	Mar. 28	Smith, John	50320	3,6	Apr. 2
Jones, Stephen R	50269	8,17	Oct. 29	Taylor, John	50236	12,24	July 27
Jones, Warren C	50287	3,4	Jan. 23	Todd, James M	50246	14,20	Aug. 19
Johnson, Frederick	50307	6,13	Mar. 10	Thorpe, Patrick	50324	20,26	May 3
Jewell, Robert A	50326	1,9	May 20	Ulrich, Charles F	50296	1,1	Feb. 14
Kenny, James T	50248	14,18	Aug. 26	Vaughn, John F	50278	11,19	Nov. 14
Kelley, Andrew J	50253	1,4	Sept. 9	Vorce, Aubrey D	50285	3,5	Jan. 20
Kellas, Edwin W	50264	1,11	Oct. 7	Welch, David	50263	13,22	Oct. 7
Keller, Charles H	50286	2,3	Jan. 20	Wray, John H	50293	3,5	Feb. 6
Koeppen, August C	50291	2,5	Jan. 31	Walbridge, Edward N	50321	2,2	Apr. 9
Koch, Robert	50310	2,5	Mar. 13	Zimmer, Edward G	50325	1,1	May 12

MATE OF STEAM VESSELS.

Chief mate, ocean or coastwise.			
Runnerstrom, Oscar	9951	2,3	June 12

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots—Con.*			
Annis, Alexander D	20044	3,3	Feb. 7	Baker, James W	20057	3,6	Mar. 20
Booth, Arvey	20030	20,25	Sept. 4	Buie, Lauchlin	20061	1,7	Mar. 31
Bain, Charles P	20034	4,11	Oct. 11	Connelly, William M	20033	1,1	Sept. 25
Bacon, Morton W	20017	2,3	Feb. 21	Clark, John	20049	1,2	Feb. 24
Black, James	20048	3,4	Do.	Cornin, Frank	20055	3,6	Mar. 12
Breckel, Robert	20056	3,4	Mar. 17	Connolly, James J	20062	3,4	Mar. 31

Officers licensed in the local district of Buffalo, N. Y., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots—Contd.			
Drake, Frank M	20025	6,11	Aug. 2
Davenport, Frank	20046	2,2	Feb. 19
Downer, Merritt J	20064	3,3	Apr. 11
Enright, Thomas	20020	17,20	July 16
Einshow, John	20041	2,2	Jan. 29
Elliott, William G	20059	2,3	Mar. 25
Fenner, Edgar M	20045	1,1	Feb. 17
Fleming, John Irving	20050	3,4	Feb. 24
Greene, George H	20042	2,3	Feb. 1
Griffin, James P	20065	3,3	Apr. 26
Harrington, Edmund	20037	3,4	Nov. 4
Hylant, Thomas	20039	9,14	Nov. 25
Hyde, Frank E	20052	1,1	Mar. 5
Johnston, George M	20021	14,14	July 17
Jesse, John	20023	13,13	July 29
Johnson, John A	20067	1,1	May 23
La Montagne, Joseph	20058	3,4	Mar. 22
McCullagh, William T	20022	7,11	July 27
McCave, Ancel	20024	12,14	July 30
Morrison, John	20029	6,8	Aug. 31
McKinnon, Peter, jr	20032	7,8	Sept. 13
McGaw, William A	20068	3,4	May 26
McGrath, Thomas	20069	6,8	June 28
Notley, Renee	20035	9,19	Oct. 22
Parish, Sidney	20036	17,23	Oct. 26
Robinson, Robert	20028	11,16	Aug. 29
Robson, George A	20038	9,17	Nov. 6
Runnerstrom, Oscar	20040	2,2	Dec. 20
Rhadigan, John R	20053	2,2	Mar. 7
Smith, Fred H	20019	5,5	July 9
Staley, Simeon	20031	1,21	Sept. 5
Sheridan, Michael T	20051	1,2	Mar. 5
Spurrier, Ralph	20054	3,4	Mar. 8
Shantler, Edward	20063	4,4	Apr. 4
Tait, John	20060	2,3	Mar. 25
Vroman, Harley H	20026	3,11	Aug. 6
Wise, William	20018	12,13	July 6
Whitty, John	20027	6,9	Aug. 10
Wilson, Arthur	20043	3,3	Feb. 5
Wilke, John W	20066	1,1	May 21
Second-class pilots.			
Barry, Fred	24805	5,5	July 3
Baltes, Peter J	24808	14,14	July 9
Bradley, William E	24807	2,2	July 8
Byrnes, Merritt N	24817	3,18	Aug. 12
Conelly, John	24841	3,14	Nov. 1
Colvin, John F	24850	4,4	Jan. 27
Driscoll, Jeremiah	24806	13,17	July 8
Day, Charles J	24811	8,9	July 22
Daggett, Ernest V	24840	13,13	Oct. 28
Second-class pilots—Con.			
Dailey, Richard P	24847	11,11	Dec. 17
Donnelly, Michael J	24853	1,1	Feb. 15
Eschbacher, Frank P	24823	2,17	Aug. 23
Fratus, Joseph	24809	13,15	July 19
Pfister, Jacob	24825	4,16	Aug. 31
Farrell, John J	24849	1,1	Jan. 13
Foulis, William M	24864	4,4	June 4
Gilbert, Charles H	24819	3,5	Aug. 12
Gray, James O	24839	5,6	Oct. 24
Goodill, Thomas	24846	4,17	Dec. 13
Gervais, William	24852	1,1	Feb. 13
Henry, John W	24820	5,5	Aug. 14
Hazen, James	24832	6,13	Sept. 25
Jones, David	24812	3,18	July 23
Judd, Walter	24848	3,15	Dec. 30
Korn, William	24810	1,1	July 20
Larkin, Harry A	24815	2,9	Aug. 3
Louch, Charles M	24821	11,11	Aug. 20
Linn, Alonzo	24836	3,3	Oct. 14
Leslie, Alexander	24851	2,2	Feb. 1
Lynch, Joseph D	24854	2,2	Feb. 20
Mahar, Michael P	24814	11,13	Aug. 2
Moon, George, jr	24816	3,12	Aug. 10
Martin, George	24818	11,11	Aug. 12
McMinn, Wellington	24831	8,14	Sept. 23
McDonald, Charles	24833	3,18	Sept. 26
Mahar, John	24844	11,11	Dec. 7
Miles, G. Lehan	24856	1,1	Mar. 7
Mago, William J	24858	3,4	Mar. 12
Maytham, Edward H	24863	10,10	May 28
Mago, Bernard N	24860	1,1	Mar. 31
Nugent, Francis J	24857	1,1	Mar. 10
Pritchard, Charles	24828	4,4	Sept 12
Peckham, Frank E	24829	3,19	Do.
Pcore, John	24859	4,5	Mar. 26
Reardon, Daniel	24824	15,15	Aug. 26
Roneker, Frank	24845	12,12	Dec. 9
Stanton, John	24813	7,9	Aug. 2
Sutton, Edward W	24822	6,14	Aug. 20
Shugart, Henry	24834	3,9	Sept. 28
Schneider, Henry	24837	2,6	Oct. 18
Sweet, Isaac	24838	20,20	Do.
Selover, Charles	24862	1,1	May 19
Tabb, John C	24830	3,3	Sept. 13
Tallman, William H	24842	19,19	Nov. 12
Thomas, Walter C	24843	1,1	Nov. 15
Vetter, Charles F	24826	13,13	Sept. 9
Wakefield, Robert C	24827	10,10	Sept. 12
Walker, George A	24835	3,14	Oct. 14
Wagner, Philip P	24855	2,2	Mar. 3
Walbridge, Edward N	24861	3,5	May 8
Walsh, John	24865	11,11	June 12

JOINT PILOT AND ENGINEER OF STEAM VESSELS.

Forsythe, Mayger J	2588	2,2	Feb. 21

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.			
Berggren, Charles	52651	5,7	July 24
Buchanan, Robert B	52671	15,22	Aug. 12
Ballard, William H	54184	3,3	Jan. 20
Dee, John J., sr	54173	6,8	Jan. 10
Hanson, Neal	54163	15,22	Nov. 29
Lake, Herbert	54122	3,3	Oct. 3
Miller, Isaac A	54177	3,4	Jan. 13
Chief engineers, ocean—Continued.			
McGrath, James	56618	9,10	Mar. 10
Noone, Robert	54113	10,13	Sept. 23
Rogers, Fred G	54144	15,20	Nov. 1
Sornborger, Edwin C	52623	18,22	July 3
Snyder, Ray T	54181	3,4	Jan. 16
White, Joseph E	54105	9,9	Sept. 16

Officers licensed in the local district of Buffalo, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland.			
Andress, Benjamin L	52655	1,3	July 30
Ackerman, Frank	52679	13,19	Aug. 15
Altshaft, George	54115	1,19	Sept. 23
Aston, John W., jr	54166	1,2	Dec. 20
Anderson, William	54182	2,3	Jan. 18
Brown, Gavin A	52632	3,5	July 12
Busher, Edward W	52638	11,11	July 15
Baites, Peter J	52674	7,20	Aug. 14
Blondin, Moses	54117	8,8	Sept. 24
Barr, John	54123	1,12	Oct. 4
Booth, Arthur F	54125	1,8	Oct. 7
Brown, William	54141	21,29	Oct. 24
Barr, George	54159	14,20	Nov. 22
Becker, Allen	54189	3,4	Jan. 22
Bluett, Thomas J	54192	15,17	Feb. 4
Bixby, Andrew	56612	4,11	Mar. 8
Beauchamp, Robert H	56630	1,2	Mar. 22
Barrett, James	56639	1,3	Apr. 2
Burton, William R	56645	2,3	Apr. 7
Byers, James T	56653	11,15	Apr. 17
Beigh, George K	56652	1,6	Do.
Brown, Lawrence D	56663	13,14	May 1
Bradley, William E	56664	10,10	May 2
Blackmore, Charles N	56665	1,3	May 3
Coushaine, Charles	52660	20,25	Aug. 2
Cole, Frederick	52669	13,14	Aug. 10
Cole, Frederick R	52675	16,20	Aug. 14
Cotter, James	52678	1,27	Aug. 15
Clergy, Stephen	52686	16,19	Aug. 24
Caul, John	52696	9,19	Sept. 6
Courtenay, John	54102	17,25	Sept. 11
Chapin, Elmer E	54109	1,15	Sept. 18
Carter, Andrew	54124	12,16	Oct. 4
Carter, Thomas	54147	1,16	Nov. 4
Christian, Robert O	54167	17,17	Dec. 24
Currie, Colin	54185	2,4	Jan. 21
Churchill, John W	54191	3,8	Jan. 29
Collins, Frank J	54200	1,2	Feb. 14
Cavanagh, William	56636	1,2	Mar. 31
Carrick, William	56644	16,20	Apr. 5
Carpentier, Arold J	56651	1,3	Apr. 15
Cunningham, John	56661	1,3	Apr. 28
Calland, Willford H	56670	12,18	May 15
Campbell, George	56677	13,13	June 20
Darcy, Daniel	52628	6,11	July 9
Dent, William	52642	19,26	July 17
Day, Charles J	52649	1,9	July 22
Drexler, John C	52680	1,14	Aug. 17
Day, Joseph, jr	52700	13,19	Sept. 9
Dovey, Frank M	52699	1,3	Do.
Doyle, Martin	54106	19,19	Sept. 17
Dunlop, Charles W	54121	13,13	Oct. 3
Desmond, John	54134	6,12	Oct. 16
Davis, Robert G	54136	4,10	Oct. 17
Desott, Frank	54138	18,20	Oct. 23
Dalton, William	54157	12,18	Nov. 21
D'Arcy, John J	54168	9,11	Dec. 30
Daily, James P	54174	1,3	Jan. 10
Davidson, John	54186	13,13	Jan. 21
Daniels, Newton	56620	2,3	Mar. 11
Dalton, John C	56637	1,20	Apr. 1
Everett, Benjamin	52627	1,7	July 9
Edgar, Albert	52643	9,11	July 17
English, John	56643	12,15	Apr. 4
Fowler, John G	52625	8,12	July 8
Francis, Edward	52634	14,15	July 12
Fredericks, Frank D	52658	7,12	July 31
Fox, Charles J	52665	13,16	Aug. 8
Froggatt, George F	52672	6,10	Aug. 13
Freitus, George F	54107	1,12	Sept. 17
Francombe, Irvin A	54156	4,7	Nov. 18
Fontaine, Edward S	54160	1,3	Nov. 22
Fox, James	54193	3,4	Feb. 5
Fisher, George T	56609	2,12	Feb. 26
Farrell, John	56657	8,13	Apr. 23
Gagmon, George W	52626	1,10	July 8
Gilbert, Fred	52639	16,19	July 15
Chief engineers, inland—Continued.			
Gebhard, Lawrence G	52646	17,19	July 22
Gray, James Orr	52676	1,8	Aug. 14
Gilbert, Thomas A	52681	7,15	Aug. 19
Gregory, Joseph N	54116	22,25	Sept. 24
Graves, Edward	56623	2,4	Mar. 12
Gerkin, Jesse	56626	1,3	Mar. 19
Goodwin, Robert B	56629	1,3	Mar. 21
Gruhler, John H	56647	1,2	Apr. 10
Gerkin, John	56649	1,4	Apr. 11
Garrison, Fred B	56672	1,4	Mar. 28
Greiner, Robert M	56673	2,3	May 29
Hill, Reynolds	52622	28,32	July 2
Hatch, Louis W	52629	1,10	July 10
Hammond, George	52653	1,1	July 27
Hale, Charles H	52664	17,25	Aug. 7
Holland, John H	52683	1,16	Aug. 21
Hart, Jay B	52695	11,14	Sept. 4
Hazen, James	54119	13,21	Sept. 25
Huntley, John R	54143	18,19	Oct. 30
Hodge, Robert O	54146	3,4	Nov. 4
Higgins, James E	54151	15,25	Nov. 8
Hunt, George F	54153	29,35	Nov. 12
Higgins, Timothy	54169	8,16	Dec. 30
Hazen, Fred L	54171	1,3	Jan. 2
Hill, James G	54178	12,20	Jan. 14
Hayes, William A	54183	3,6	Jan. 20
Hazen, William H	54187	8,18	Jan. 21
Houston, Alex M	54188	2,3	Jan. 22
Hawkins, Arthur S	56603	2,3	Feb. 17
Heddle, John H	56604	1,4	Feb. 19
Hughes, John H	56608	3,7	Feb. 24
Hulme, Thomas	56627	2,8	Mar. 19
Hazen, Chester C	56633	1,1	Mar. 27
Hampton, Percy J	56635	2,3	Mar. 31
Higgins, Charles	56654	2,3	Apr. 21
Hazen, David D	56661	1,1	Apr. 26
Hazen, Charles C	56676	8,18	June 10
Johnson, Frank R	52659	13,22	Aug. 1
Judge, John R	52666	9,11	Aug. 9
Jesson, Henry	52691	20,20	Aug. 29
Jones, Frank L	54165	1,15	Dec. 20
Jones, Alexander J	54175	13,16	Jan. 11
Jordan, Henry C	54197	21,26	Feb. 11
Jackman, Ross	56607	1,2	Feb. 22
Klasen, John P	52621	10,12	July 1
Killilie, Francis M	52667	14,16	Aug. 9
Kill, Daniel	54130	13,13	Oct. 11
Kropp, William F	54140	1,6	Oct. 22
Knock, Charles F	56601	1,3	Feb. 15
Kolbe, George W	56602	1,2	Feb. 17
Keenan, Edward	56610	4,4	Mar. 4
Kilcorse, Edward H	56614	1,3	Mar. 8
Kropp, Leo E	56622	1,2	Mar. 12
Kropp, Louis D	56668	1,4	Mar. 9
Lamberton, William	52657	13,23	July 31
Larkin, Harry A	52661	12,16	Aug. 3
Lawrence, John	52677	25,25	Aug. 15
Lyall, Alexander	56613	3,4	Mar. 8
Lanagan, Thomas	56624	1,1	Mar. 13
Learman, George L	56656	1,4	Apr. 21
Maher, Michael P	52650	1,16	July 24
Mark, John W	52654	10,14	July 28
Mellon, Harry	52656	10,16	July 30
McKenna, Daniel	52662	15,21	Aug. 3
Murphy, George C	52668	5,5	Aug. 9
Miller, George A	52697	29,29	Sept. 7
McArthur, James	54104	1,13	Sept. 16
Moon, George, jr	54108	13,14	Sept. 18
Mullen, John F	54111	13,16	Sept. 20
McMinn, Wellington	54112	1,27	Sept. 23
Miller, William H	54127	8,12	Oct. 8
McCarthy, Charles C	54132	3,5	Oct. 14
Matters, Frank J	54149	7,10	Nov. 6
McDowell, John	54150	12,15	Nov. 8
McCracken, Joseph T	54155	5,10	Nov. 15
McCarthy, Jeremiah	54172	13,16	Jan. 4

Officers licensed in the local district of Buffalo, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Mago, Philip A., jr	54176	1,2	Jan. 13
Mallon, Simon J	54196	4,7	Feb. 8
Moore, William	56605	3,4	Feb. 19
McLaren, Malcolm	56606	2,3	Feb. 21
Miller, William F	56632	1,3	Mar. 25
Miller, Edward	56650	1,4	Apr. 14
Murphy, William E	56659	1,1	Apr. 26
Mosher, Joseph V	56669	3,12	May 12
Maytham, Edward H	56671	9,11	May 28
Nerreter, Charles	52684	4,10	Aug. 22
Neville, John C	54110	10,14	Sept. 20
Newman, Eugene	54131	1,13	Oct. 14
Notley, Renee	54137	1,18	Oct. 22
Nelson, Ruben	54198	1,2	Feb. 11
North, William J	54199	1,3	Feb. 12
Newman, Charles G	56631	2,2	Mar. 24
Nyberg, Oscar G	56674	1,2	June 7
Ogg, Charles	52633	19,22	July 12
O'Connor, David	54152	5,12	Nov. 11
O'Neil, Charles J	54179	1,3	Jan. 14
O'Neill, James J	56619	2,3	Mar. 11
Orr, Philip E	56628	1,1	Mar. 20
O'Connor, Thomas V	56646	11,12	Apr. 8
Omunson, Thomas	56678	1,1	June 21
Plodeck, Clemens R	52624	8,10	July 6
Palmatier, John M	52631	14,16	July 11
Page, George	52635	1,6	July 13
Patterson, George W	52637	1,12	July 15
Phillipie, William	52647	11,14	July 22
Pettingill, John	52645	13,15	Do.
Petrie, Louis	52688	10,10	Aug. 24
Potts, Fred	52689	19,21	Aug. 27
Paynent, Clovis C	54101	15,16	Sept. 10
Perew, Frank	54103	27,31	Sept. 12
Pfister, Lawrence J	54142	1,3	Oct. 29
Pender, William E	56655	1,4	Apr. 21
Reilly, Thomas H	52640	2,3	July 16
Ressegue, Edgar C	52648	1,17	July 22
Robinson, Robert	52692	15,21	Aug. 29
Ramsey, Robert	52693	13,22	Aug. 30
Rainey, John W	52694	9,13	Sept. 3
Ryan, Thomas	54126	21,21	Oct. 7
Rhodes, Albert	54128	13,14	Oct. 9
Reilly, Thomas	54133	13,14	Oct. 14
Reilly, James	54145	22,28	Nov. 4
Robson, George A	54148	12,20	Nov. 6
Reardon, George H	54170	7,11	Dec. 31
Rogers, Henry E	56675	9,16	June 9
Rayburn, Charles E	56642	2,3	Apr. 3
Rahal, Philip J	56640	3,6	Do.
Reading, Edward H	54180	3,4	Jan. 16
Stambach, Isaac	52630	11,27	July 11
Snyder, George W	52641	12,16	July 17
Stapleton, William	52644	12,16	July 19
Staley, Jefferson B	52652	1,12	July 27
Smith, Charles E	52663	13,15	Aug. 6
Skelton, William, jr	52673	18,20	Aug. 14
Suton, David	52682	1,9	Aug. 20
Scott, Albert	52687	20,20	Aug. 24
Stacy, John J	52698	10,10	Sept. 7
Steares, George R. A	54118	15,18	Sept. 24
Souter, Lewis	54129	2,23	Oct. 11
Shannon, John	54135	1,10	Oct. 17
Swap, William W	54139	1,8	Oct. 22
Stewart, Joseph	54162	13,16	Nov. 25
Steller, James H	54164	20,20	Dec. 9
Sauberan, James	54195	1,3	Feb. 7
Souter, Isaac J	56621	2,8	Mar. 12
Stevenson, Edwin	56634	3,4	Mar. 27
Stabel, Frank M	56641	7,14	Apr. 3
Swarts, John H	56648	7,7	Apr. 11
Schoonmaker, Mark A	56662	9,9	Apr. 29
Smith, Daniel W	56667	1,2	May 8
Traver, William D	54114	7,7	Sept. 23
Tallman, William H	54154	9,17	Nov. 14
Thompson, John W	54158	1,3	Nov. 21
Tilton, William M	56611	2,4	Mar. 5
Chief engineers, inland—Continued.			
Upper, Frank C	52670	12,13	Aug. 12
Voelker, John A	56616	1,14	Mar. 8
Viau, Benjamin	56617	1,4	Mar. 10
Vellacott, Robert	56666	13,13	May 8
Welch, Patrick	52636	1,8	July 15
Watson, Joseph C	52685	9,9	Aug. 23
Wehner, Edward	52690	25,25	Aug. 28
Wagner, William	54120	11,16	Sept. 26
Westfield, John	54161	9,15	Nov. 25
Walker, George A	54190	8,14	Jan. 23
Weigle, William	56615	3,6	Mar. 8
Williams, William J	56638	1,3	Apr. 1
Wilson, Hugh	56658	22,26	Apr. 24
Young, Lewis	54194	3,3	Feb. 7
Yeager, Frederick C	56625	3,8	Mar. 15
First assistant engineers, inland.			
Basler, Charles G	37632	2,2	Jan. 10
Bartsch, Otto	37647	2,2	Mar. 4
Brown, Joseph W	37648	2,2	Mar. 5
Baillie, William D	37661	1,1	Mar. 28
Clinger, Arthur	37621	13,13	Oct. 1
Conner, Samuel W	37625	1,1	Nov. 6
Colfar, John	37634	2,2	Jan. 13
Coonly, Edward J	37642	1,1	Feb. 19
Carey, George	37649	2,2	Mar. 7
Carrigan, John J	37671	2,2	May 17
Dougherty, Harry J	37667	2,2	Apr. 12
Dray, William J	37670	17,17	May 12
Everett, Alvin V	37612	2,2	July 1
Eberhardt, Mike	37631	2,2	Jan. 7
Edwards, Thomas H	37651	2,2	Mar. 10
Eckert, John S	37655	1,2	Mar. 17
Forsythe, Mayger J	37644	17,17	Feb. 21
Glenn, William	37641	2,2	Feb. 18
Gross, Edward G	37669	2,2	May 1
Hannon, Michael F	37615	9,9	Aug. 6
Hill, Walter	37620	5,5	Sept. 25
Heuer, Charles E	37638	1,2	Feb. 1
Hardy, John	37639	2,2	Feb. 8
Harris, William	37657	1,1	Mar. 20
Harrington, Fred M	37666	1,1	Apr. 9
Johnson, Charles E	37627	1,2	Nov. 27
King, Jacob	37624	12,18	Oct. 24
Klinshaw, Stephen	37643	2,2	Feb. 21
Keefe, Robert J	37663	2,2	Apr. 2
Meegan, Patrick J	37614	10,10	Aug. 1
Murphy, Daniel F	37617	1,1	Sept. 12
McDermott, William J	37618	1,1	Sept. 23
Mugridge, Frederick	37628	6,6	Nov. 30
McCann, George E	37635	9,9	Jan. 13
McCabe, Frank P	37641	1,1	Feb. 13
Minor, Harvey L	37659	1,1	Mar. 24
McLeod, Malcolm	37674	1,2	June 19
Quint, Frederick L	37664	3,3	Apr. 4
Rausch, George H	37613	7,7	July 30
Rehbaum, Robert	37630	8,8	Dec. 16
Roche, Joseph J	37665	2,2	Apr. 7
Shera, William	37616	18,18	Sept. 4
Schwartz, Joseph A	37623	1,1	Oct. 18
Striegel, Frank C	37629	13,13	Dec. 2
Smith, John W. S. C	37633	1,1	Jan. 11
Stewart, James B	37646	1,2	Feb. 27
Scott, Edward J	37650	2,2	Mar. 7
Smith, Harry	37654	2,2	Mar. 17
Stapleton, William G	37662	1,1	Apr. 1
Thoos, Michael	37668	2,2	Apr. 22
Vollans, Ernest T	37637	2,2	Jan. 14
Wilson, Peter A	37619	7,7	Sept. 24
Wixted, James	37622	9,9	Oct. 9
Webb, Edmund L	37626	6,6	Nov. 14
Wild, Cornelius	37636	2,2	Jan. 14
Whitehead, Arthur	37652	3,3	Mar. 12
Washburn, Orma L	37653	1,2	Mar. 15
Wilson, Herbert	37656	3,3	Mar. 19

Officers licensed in the local district of Buffalo, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Second assistant engineers, inland.				*Special engineers.*			
Holt, Lyman	37645	7,7	Feb. 24	Jekel, Walter C. L	5121	3,3	July 9
Lamont, Alfred	37673	2,2	May 26	Wagner, Philip P	5122	2,2	May 27
Mallen, Joseph	37660	1,1	Mar. 25				
Peterson, Martin J	37658	1,1	Mar. 22				
Radke, William J	37672	1,1	May 19				

ENGINEERS OF MOTOR VESSELS.

Day, Eugene P	1766	1,1	July 27	Nelson, Edward	1768	2,2	Sept. 18
Lattner, Frank B	1765	1,1	July 5	Stinson, Bert E	1767	2,2	Aug. 22
Miller, William H	1770	1,1	Feb. 28	Trombley, Charles H	1769	1,1	Dec. 3

OPERATORS OF MOTOR VESSELS.

Bryan, Joseph E	48180	2,2	July 31	Metcalf, Robert W	48175	1,1	July 15
Boles, Charles	48187	1,1	Sept. 23	Mullane, Patrick	48182	1,1	Aug. 22
Bewley, Isaac M	51306	2,2	Mar. 13	Mehl, Edward	48195	2,2	Jan. 14
Bradley, William E	51310	2,2	Mar. 19	McFadden, William L	51307	2,2	Mar. 14
Bachelor, Charles J	51333	1,1	May 16	Mier, Adolph R	51311	2,2	Mar. 21
Bornman, Paul J	51341	1,1	May 29	Mullen, Thomas	51323	2,2	May 7
Baumler, Albert J	51344	1,1	June 12	McCarthy, James	51332	1,1	May 16
Berghausen, Albert	51352	1,1	June 23	Motsch, Leo P	51348	1,1	June 14
Cook, Warren M	48174	1,1	July 13	Mahaney, Edward W	51345	1,1	June 13
Carr, James H	51302	2,2	Feb. 19	Nelligan, John D	48189	1,1	Oct. 30
Cormick, John J	51321	1,1	Apr. 25	O'Connor, Morley J	48198	1,1	Jan. 28
Campbell, George	51337	2,2	May 20	O'Neill, Bartholomew L	48181	1,1	Aug. 17
Deck, Conrad, jr.	48176	1,1	July 17	Outmeyer, Joseph G	48185	1,1	Sept. 17
Dahlmer, Lawrence B	48178	1,1	July 24	Peterson, Martin	48194	2,2	Jan. 8
Dort, Walter C	51317	2,2	Apr. 17	Perew, Joseph	51304	2,2	Mar. 4
Drzewiecki, J. Boleslaw	51339	1,1	May 24	Pratt, Harry J	51318	2,2	Apr. 18
Evans, Lewis	51329	1,1	May 13	Place, Joseph H	51330	1,1	May 14
Fox, Lester A	48192	2,2	Dec. 23	Quirk, William J	48183	1,1	Aug. 29
Fox, William G	51305	2,2	Mar. 11	Rasmussen, Hans Peter	48193	2,2	Jan. 8
Ferguson, Fred, jr	51308	1,1	Mar. 18	Slade, Fred A	48171	1,1	July 10
Foley, Jeremiah	51328	1,1	May 13	Staub, Charles F	48172	1,1	July 11
Golden, Samuel	48200	2,2	Feb. 8	Schau, William	48186	1,1	Sept. 23
Harris, Frank A	48167	1,1	July 6	Straub, Charles G	48197	1,1	Jan. 24
Hall, George F	48177	2,2	July 20	Shantler, Edward	51303	2,2	Feb. 25
Hurst, Oren A	48191	1,1	Nov. 6	Stauch, Louis H	51319	2,2	Apr. 23
Hughes, Robert E	48190	2,2	Nov. 4	Starwiski, Joseph	51322	1,1	Apr. 28
Helwig, Fred	48196	1,1	Jan. 22	Seibert, William J	51325	2,2	May 8
Haley, Martin J	51314	2,2	Mar. 31	Staley, Marshall F	51324	2,2	Do.
Holway, George B	51316	1,1	Apr. 10	Snyder, Lawrence P	51334	1,1	May 16
Hutchins, Harry J	51326	1,1	May 9	Stata, Alfred W	51340	1,1	May 24
Kolbe, George W	51301	2,2	Feb. 17	Smith, John J	51350	1,1	June 19
Kent, Warren J	51312	1,1	Mar. 26	Shurragar, Fred B	51353	1,1	June 30
Kranichfelt, Fred	51336	2,2	May 19	Tucker, Melvin D	48199	2,2	Jan. 28
Katzenberger, Joseph	51338	1,1	May 21	Tiebout, Harry J	51335	1,1	May 17
Kay, Edward W	51347	1,1	June 14	Town, Alexander C	51342	1,1	June 2
Lowell, Benjamin F	48184	2,2	Sept. 17	Thorden, Carl T	51351	2,2	June 20
Lyon, Ulysses G	48188	1,1	Oct. 16	Warwick, Henry	48168	1,1	July 8
Luby, James F	51309	1,1	Mar. 18	Werner, Gustave E	51313	1,1	Mar. 27
Le Roy, J. Smith	51315	2,2	Apr. 1	Wilkinson, Foy Monroe	51327	1,1	May 12
Lowell, Frank Irving	51320	1,1	Apr. 24	Walker, Cyrenus E	51331	1,1	May 14
Lange, William G	51343	1,1	June 4	Williams, Hugh M	51349	1,1	June 18
Mang, Joseph	48166	1,1	July 6	Wanser, John	51346	2,2	June 14
Mang, Edward	48169	1,1	July 9	Young, C. Cooper	48179	2,2	July 26
Mang, John	48170	1,1	Do.	Zeiger, Herman	48173	1,1	July 11

MASTER OF VESSELS OF OVER 100 GROSS TONS CARRYING PASSENGERS FOR HIRE, OTHER THAN STEAM, MOTOR, AND SAIL VESSELS.

Stata, Alfred W	513	1,1	May 24				

Officers to Whom Certificates of Lost Licenses Were Issued in the Local District of Buffalo, N. Y., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Greene, Oliver	28220	18, 18	July 29, 1907	July 23
Richardson, Henry	40289	28, 30	Apr. 16, 1912	Oct. 4
Stewart, Millard M	28307	6, 7	Aug. 11, 1908	Aug. 12
First-class pilot of steam and motor vessels.				
McLeod, Duncan	14607	5, 5	July 1, 1908	Aug. 6
Chief engineers of steam vessels.				
Hilton, John S	40891	2, 4	Dec. 26, 1911	Jan. 9
Higgins, Thomas	23511	17, 17	Dec. 15, 1908	Jan. 14
Kelly, Michael	37049	8, 8	Oct. 22, 1907	Sept. 10
McLaughlin, Frederick	40757	3, 5	Jan. 28, 1909	Oct. 19
Murray, James	46525	3, 4	Feb. 19, 1907	June 3
Rogers, John	40804	2, 2	Aug. 4, 1909	Sept. 12
Snyder, George W	52641	12, 16	July 17, 1912	Aug. 27
Trombley, Andrew C	37076	1, 2	Jan. 2, 1908	Nov. 1
First assistant engineers of steam vessels.				
McCarthy, Thomas	32564	1, 1	Sept. 21, 1911	Mar. 8
Schoenrock, Fred	32556	3, 3	May 11, 1911	Oct. 15
Second assistant engineer of steam vessels.				
Mallen, Joseph	37660	1, 1	Mar. 25, 1913	May 21
Operators of motor vessels.				
Althof, John F	14197	1, 1	Aug. 26, 1909	July 29
Saunders, John P	14179	1, 1	Dec. 11, 1908	June 5

Officers Whose Licenses Were Suspended in the Local District of Buffalo, N. Y., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Masters and pilots of steam vessels.				
Green, John D	50255	7, 19	Sept. 11, 1912	Dec. 10
Stewart, Raymond G	47853	2, 4	Sept. 3, 1912	Sept 23
Stewart, Fred	47826	—, 15	July 2, 1912	Do.
Second-class pilots of steam vessels.				
Fix, Frank F	22522	3, 3	May 15, 1911	Sept. 23
Stewart, Robert J	24188	1, 1	Mar. 26, 1910	Sept. 18
Stabel, Frank M	22532	3, 3	Aug. 16, 1911	Sept. 24
Chief engineer of steam vessels.				
Kenney, John F	45079	7, 7	Feb. 17, 1910	Aug. 13
First assistant engineer of steam vessels.				
Broadbridge, Ross C	37849	1, 1	Feb. 16, 1912	May 23

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF BUFFALO, N. Y., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Masters and pilots of steam vessels.		*First assistant engineers.*	
Stanton, John	Sept. 18	Coughlin, Thomas	July 17
Williams, Frank R	Oct. 4	McDermott, William J	July 3
First-class pilot.		*Master passenger tow barges.*	
Laughlin, Raymond J	Mar. 14	Dean, Robert	June 12
Chief engineer.			
Sloan, Thomas H	July 6		

LOCAL DISTRICT OF BURLINGTON, VT.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF BURLINGTON, VT., YEAR ENDED JUNE 30, 1913.

MASTER OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
White, Frank G	11084	9,9	July 23

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Conn, George	11085	9,15	Aug. 7	Rockwell, E. Menton	11086	1,8	Aug. 7
Guerin, Antoine	11087	16,21	Sept. 10	Rockwell, Ell B	11088	7,37	Oct. 2
Lafountain, Oliver	11083	11,15	July 18	Rushlow, John	11089	2,7	Mar. 12

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots—Con.*			
Blow, Moses	4785	11,11	Nov. 7	Fleury, Henry G	17976	2,2	Sept. 25
Fleury, Frank	4784	4,11	Oct. 24	Goodsell, George	17981	2,2	May 10
Rockwell, E. Menton	4782	6,7	July 6	Montgomery, John E	17977	2,2	Oct. 11
Townsend, Patrick H	4783	10,14	Sept. 6	Nolan, William A	17982	1,1	June 10
Second-class pilots.				Peria, Frederick W	17972	2,2	July 2
Baker, William A	17973	8,8	July 3	Rushlow, James L	17980	1,1	Apr. 22
Benjamin, Julio B	17978	9,9	Feb. 15	Wilcox, Watson B	17974	10,10	July 22
Breeyer, Henry W	17975	1,2	Sept. 19	*Special pilot.*			
Bridge, Charles	17979	4,4	Mar. 14	Holbrook, William B	17983	3,3	June 13
Daniels, Helen M	17984	3,3	June 24				

ENGINEERS OF STEAM VESSELS.

Chief engineers, inland.				*First assistant engineer, inland.*			
Archambeault, Edmond	46626	1,9	Sept. 30	Duval, Placide	30533	1,1	Dec. 10
Baker, William A	46620	1,11	July 3	*Special engineers.*			
Barr, Allen H	46630	3,14	Apr. 28	Mador, Charles	3699	8,8	July 24
Derome, Roger	46625	4,7	Sept. 18	Ryder, Frederick	3700	3,3	June 13
Flagg, William H	46623	1,19	Sept. 3				
Hulburt, Champlin	46631	1,1	May 10				
King, Peter	46622	1,7	July 22				
Laware, Samuel	46627	18,19	Oct. 3				
McDonald, John	46632	9,9	May 14				
Peria, Henry A	46624	9,10	Sept. 3				
Snow, Edward E	46629	1,2	Apr. 24				
Witter, Fred E	46628	2,3	Mar. 26				
Young, William	46621	9,10	July 9				

Officers licensed in the local district of Burlington, Vt., etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Archambeault, Charles R.	48261	2,2	Aug. 14	Manchester, George O.	48231	1,1	July 1
Archambeault, Louis N.	48248	2,2	July 19	Moore, Walter E.	48274	1,1	June 21
Bruley, Edward	48247	1,1	Do.	Murphy, George T.	48257	2,2	Aug. 5
Bruley, Edwin J.	48263	1,1	Aug. 24	Myers, Harry S.	48240	2,2	July 10
Burt, Arthur W.	48268	2,2	May 26	Parker, Clinton J.	48279	2,2	June 27
Cox, James R.	48245	1,1	July 18	Pattie, George H.	48251	2,2	July 25
Denning, James S.	48244	1,1	Do.	Paul, Peter	48269	1,1	May 27
Dignard, Ambrose	48264	2,2	Apr. 21	Poquette, Emory	48250	1,1	July 25
Gaines, H. F.	48236	1,1	July 6	Poquett, Julius	48256	1,1	Aug. 5
Gebo, Thomas	48234	1,1	Do.	Provonsil, Warren	48232	1,1	July 6
Harrington, Herbert E.	48266	1,1	May 9	Scott, Henry L.	48271	1,1	June 21
Hazelton, Silas F.	48242	1,1	July 15	Smith, Avery G.	48276	1,1	Do.
Hazen, Mial F.	48272	1,1	June 21	Spooner, Ernest A.	48275	2,2	Do.
Hoag, Fred G.	48237	2,2	July 8	Steele, Thomas	48278	1,1	June 26
Huntress, George P.	48270	1,1	June 18	Stewart, George W.	48259	1,1	Aug. 13
Jones, Edward H.	48233	1,1	July 6	Sweet, William N.	48265	2,2	Apr. 29
Jones, William F., jr.	48235	1,1	Do.	Tims, Fred H.	48262	1,1	Aug. 16
Langvein, Henry J.	48258	2,2	Aug. 7	Tremblay, Edward C.	48277	2,2	June 23
Laro, Earl F.	48255	1,1	Aug. 1	Tryon, Enoch B.	48273	1,1	June 21
Little, Edmund F.	48246	1,1	July 18	Tucker, Iva A.	48254	1,1	July 30
Lutz, Clarence A.	48260	1,1	Aug. 13	Vantine, Merritt H.	48239	1,1	July 9
Lutz, William H.	48241	1,1	July 10	Wakefield, Harold F.	48230	1,1	July 1
McDurfey, Claude	48267	1,1	May 9	Waller, Ira H.	48243	1,1	July 17
McIntyre, Fred L.	48253	1,1	July 30	White, Horace S.	48238	2,2	July 8
Mace, H. Seward	48252	1,1	Do.	Wilson, Walter H.	48249	1,1	July 19

OFFICER TO WHOM CERTIFICATE OF LOST LICENSE WAS ISSUED IN THE LOCAL DISTRICT OF BURLINGTON, VT., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Operator of motor vessels.				
Bruley, John, jr.	48215	1,1	May 20, 1912	June 13

LOCAL DISTRICT OF OSWEGO, N. Y.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF OSWEGO, N. Y., YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Boyce, Leslie E.	37094	14,14	Oct. 4	McDonald, John	51110	2,4	Mar. 15
Brown, George R.	37099	5,11	Dec. 2	Maltby, Herbert C.	51108	1,3	Feb. 27
Burleigh, David S.	37083	8,8	July 25	Millen, Abner D.	37084	10,18	July 27
Carnegie, Robert	51102	3,5	Feb. 4	Montague, Arthur	51107	4,12	Feb. 27
Cooley, Earl G.	51106	2,11	Feb. 18	Morley, Martin H.	37100	20,21	Dec. 6
Daly, William J.	37091	5,15	Sept. 25	Pennock, Alfred O.	51109	3,9	Mar. 10
Derian, Lewis	37087	11,18	Sept. 4	Phelps, Frank	37088	6,6	Sept. 4
Doville, Henry	37081	16,16	July 8	Powers, Edward	37093	11,27	Sept. 30
Field, Warren H.	37095	7,16	Oct. 7	Powers, John J.	51103	2,4	Feb. 6
FitzGerald, Richard	37097	26,33	Nov. 1	Richard, Joseph	37089	32,34	Sept. 12
Forrester, Erastus F.	37085	10,25	Aug. 5	Russell, Herbert M.	51105	3,7	Feb. 18
Fox, James	37086	19,21	Aug. 29	Russell, William R.	51104	1,3	Feb. 7
Gould, J. Howard	37080	16,23	July 8	Saunders, Joseph	37098	9,18	Nov. 25
Handley, John H.	51101	2,4	Dec. 20	Visger, Walter L.	37082	9,12	July 25
Herbert, Fred	37092	7,16	Sept. 28	Wagoner, Admer E.	51113	1,5	June 21
Hinckley, Coleman	37096	10,10	Oct. 8	Waite, William D.	37090	19,30	Sept. 20
Kendall, Charles H.	51112	4,8	June 20	Wood, Franklin E.	51111	3,4	May 19

Officers licensed in the local district of Oswego, N. Y., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots.			
Bishop, Charles	19905	2,3	Jan. 30
Bunnel, Reuben A	19908	3,9	Mar. 4
Cavanaugh, Daniel F	19915	1,2	Mar. 28
Cole, James	16896	4,19	Aug. 8
Critchett, Otis A	19901	3,3	Nov. 14
Elderkin, Edward	16900	7,14	Oct. 8
Griffin, Charles C	19917	14,19	May 31
Heagerty, Timothy	19910	1,10	Mar. 11
Hinckley, Norman W	19914	1,3	Mar. 14
Hoadley, John	16897	15,21	Aug. 8
Hudson, Chester L	16895	9,16	July 27
Hunt, Peter T	19913	2,3	Mar. 14
Johnson, Henry S	16894	13,17	July 24
Keating, Michael	16893	3,7	July 11
Kiggin, John	16898	12,15	Aug. 21
Klock, Frank E	19904	2,3	Jan. 15
Martin, Charles A	19916	2,3	Apr. 10
Poole, Harry	19912	2,3	Mar. 12
Sovie, Frederick	19911	2,3	Do.
Sovie, Joseph J	19906	2,3	Jan. 30
Taylor, Richard J	19907	2,3	Feb. 6
Travis, Frederick	19903	2,3	Jan. 15
White, Harry M	19909	4,6	Mar. 8
Wimett, William M	16899	13,13	Sept. 9
Wright, Charles	19902	18,21	Jan. 6
Second-class pilots.			
Bain, Samuel J	22452	1,1	Feb. 26
Bolton, John N	22435	17,17	Aug. 22
Bradford, Henry	22436	18,18	Aug. 26
Burns, Thomas	22450	1,1	Feb. 1
Second-class pilots—Con.			
Burton, Chauncy E	22433	11,11	Aug. 12
Burton, Willard S	22454	12,12	Mar. 11
Cline, Weston U	22428	3,3	July 25
Comstock, George M	22451	3,3	Feb. 17
Comstock, Thomas H	22434	15,19	Aug. 19
Davis, Luther G	22430	8,8	July 31
Dulcon, Daniel	22441	17,18	Sept. 13
Fleming, George P	22456	13,13	Apr. 1
Fleming, Philip	22446	4,8	Dec. 26
Forrester, George S	22442	14,14	Sept. 20
Gardner, Willard D	22438	17,17	Sept. 4
Griffin, Michael	22439	6,6	Do.
Hunt, Cornelius H	22429	13,14	July 25
Hunt, William H	22458	3,3	Apr. 23
Lafleur, Charles	22443	2,11	Sept. 30
Livingston, William E	22460	4,4	May 26
Marshall, Maurice A	22447	15,16	Dec. 26
Massey, Albert W	22455	2,2	Mar. 22
Miller, Silas W	22440	13,15	Sept. 6
Nunn, William U	22437	9,9	Aug. 27
Post, William H	22426	3,5	July 25
Robillard, Joseph	22459	3,3	May 24
Russell, William	22432	1,1	Aug. 8
Schryver, Luther	22461	15,15	June 20
Simmons, Robert J	22449	3,3	Jan. 31
Smith, Wallace E	22427	12,16	July 25
Staley, Edward W	22445	3,3	Oct. 21
Wagoner, Jacob P	22444	3,7	Oct. 18
Wells, Lawrence	22457	3,3	Apr. 19
Wells, Starr S	22431	14,14	Aug. 3
Wheeler, Chauncey	22448	3,3	Jan. 27
Yea, Frank	22453	3,3	Mar. 6

JOINT PILOT AND ENGINEER OF STEAM VESSELS.

Chandler, Herbert G	1737	10,10	Dec. 20

ENGINEERS OF STEAM VESSELS.

Chief engineer, ocean.			
Finley, Edward	57317	3,3	Aug. 26
Chief engineers, inland.			
Axtell, Spencer T	57331	21,24	Oct. 1
Bailey, William C	57338	1,19	Oct. 26
Barker, Elmanson A	57321	21,24	Sept. 3
Barnes, Pitt A	57347	8,8	Dec. 30
Barr, Albert	57335	4,18	Oct. 8
Bascom, William T	57349	16,19	Jan. 15
Bovee, Ward E	57305	1,3	Aug. 9
Bowley, John	57316	10,10	Aug. 26
Bradway, Edward W	57346	10,21	Dec. 20
Bryant, John W	57369	1,2	May 9
Burgen, Roy A	57325	1,2	Sept. 10
Carter, Harry	57360	1,3	Feb. 20
Carter, John D	57309	9,23	Aug. 19
Carter, Leslie C	57371	1,2	May 14
Cline, Albert E	57304	18,25	Aug. 9
Cline, Clayton E	57320	1,16	Aug. 31
Cline, Orville W	57306	1,25	Aug. 12
Cook, John A	57312	8,15	Aug. 21
Cummings, William A	57366	1,2	Mar. 8
Dana, John F	57343	1,10	Dec. 9
Denney, Joseph	34396	1,7	July 13
Doane, Hiram E	34399	1,12	July 22
Dorsey, Thomas	57327	1,13	Sept. 20
Dunham, William H	57365	1,20	Mar. 3
Duquette, John	57345	28,34	Dec. 13
Elmore, Alonso	34391	1,20	July 2
Chief engineers, inland—Continued.			
Estes, James W	34397	26,26	July 13
Fenson, Samuel	57355	3,4	Feb. 5
Findlay, William T	57340	1,8	Nov. 18
Forrester, Eben A	57334	1,17	Oct. 2
Fox, James	57318	17,18	Aug. 27
Fuller, John T	34395	1,6	July 13
Gordon, Michael	57339	1,18	Oct. 26
Grady, Thomas	57330	7,17	Sept. 23
Graves, Alfred P	57329	1,18	Do.
Haas, Frank G	34394	1,5	July 13
Halleran, Patrick	57352	2,3	Jan. 22
Hammond, Irvin D	57315	7,7	Aug. 26
Harriman, George B	57319	1,3	Aug. 28
Heath, Samuel W	57311	1,2	Aug. 21
Hemenway, William D	57326	1,16	Sept. 13
Hess, Earl A	57344	18,18	Dec. 13
Holden, William H	57342	13,15	Nov. 29
Hyatt, Elijah L	57353	2,9	Jan. 25
Jardin, Rolla G	57358	3,13	Feb. 10
Keeler, Edwin S	57341	1,20	Nov. 19
Kenyon, Lewis A	34389	1,16	July 1
Knight, Cornelius P	34393	1,14	July 13
Lesperance, George	57307	1,23	Aug. 14
Lesperance, John	57310	23,26	Aug. 19
Lewis, Henry A	57314	1,14	Aug. 23
Little, Charles H	57303	1,2	Aug. 2
Mackintosh, James	37368	1,3	May 2
Majo, William M	57367	5,6	Mar. 22
Manwaring, Ernest S	57363	6,15	Feb. 24

Officers licensed in the local district of Oswego, N. Y., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Mercier, George W	57337	1,3	Oct. 23
Miller, Silas W	57323	1,17	Sept. 6
Mooney, Carlton L	57359	1,5	Feb. 20
Mosier, Charles P	57351	2,3	Jan. 22
Murphy, Martin	57364	3,3	Feb. 27
Owen, John	57301	1,18	July 29
Rainwater, David	57336	13,25	Oct. 16
Robertson, Everette T	57356	1,4	Feb. 6
Schollenberg, Charles	34400	1,15	July 22
Schryver, Albert J	57357	3,4	Feb. 10
Scott, William	34398	1,20	July 15
Shorrow, Joseph	57335	1,21	Oct. 2
Smith, Wallace E	57302	1,18	July 29
Spencer, Ross C	57362	1,2	Feb. 21
Steel, John L	57313	1,18	Aug. 22
Thomson, James	34388	1,8	July 1
Thomson, William O	57354	2,4	Feb. 5
Troegel, Frederick	57328	27,27	Sept. 21
Wagoner, Walter	34390	1,15	July 2
Waite, Albert H	57332	1,17	Oct. 1
Walrath, Byron	34392	24,27	July 10
Chief engineers, inland—Continued.			
Ward, Fred	57324	1,18	Sept. 7
Waugh, John A	57370	8,8	May 12
Wellington, Joseph P	57350	2,3	Jan. 16
White, Charles	57308	13,19	Aug. 17
Willix, George W	57322	20,23	Sept. 5
Willix, Ira G	57361	1,2	Feb. 20
Wood, Raymond J	57348	1,2	Jan. 8
First assistant engineers, inland.			
Carlisle, Leslie E	32327	1,1	Jan. 9
Fleetham, Leslie C	32330	2,2	Feb. 20
Goodwin, Stanley	32326	1,1	Jan. 8
McCrobie, Herbert J	32328	2,2	Jan. 11
Russell, Ernest	32332	2,2	Mar. 24
Spain, William M	32329	1,1	Feb. 5
Vosburgh, George R	32331	1,1	Mar. 6
Special engineer.			
Seymour, William	3538	12,12	July 5

ENGINEERS OF MOTOR VESSELS.

Lum, George F	1922	2,2	Dec. 20
Marsh, Sidney W	1923	2,2	Mar. 11

OPERATORS OF MOTOR VESSELS.

Aman, John C	48458	2,2	July 24
Amo, Joseph	48425	1,1	July 1
Arnold, Charles B	56203	2,2	Aug. 19
Avery, William W	48473	2,2	July 27
Barr, John H	56209	2,2	Sept. 6
Bartlett, Perry A	48479	1,1	July 30
Bates, Brayton J	56286	1,1	June 23
Bauter, Charles H	48484	2,2	Aug. 2
Beebee, Burt E	56231	2,2	Jan. 15
Bell, James A	48428	1,1	July 1
Blatz, William F	56287	1,1	June 23
Bodine, John M	56279	2,2	June 17
Boulton, Charles S	48491	2,2	Aug. 10
Brabant, Peter A	56236	1,1	Feb. 19
Braithwaite, William J	56267	1,1	June 9
Bronson, Frank P	56250	1,1	May 12
Brown, Horace W	56294	2,2	June 26
Bryant, John W	56235	2,2	Jan. 27
Buchin, Henry C	56280	2,2	June 20
Bull, Henry C., jr	56248	2,2	May 1
Burgen, Roy A	56213	2,2	Sept. 10
Campbell, Woodworth	48442	2,2	July 8
Carnegie, Lesley	56204	2,2	Aug. 23
Carter, Leon S	56239	2,2	Mar. 13
Combs, Fred E	48493	1,1	Aug. 12
Comstock, John M., jr	48472	2,2	July 27
Coombs, Frank E	56214	1,1	Sept. 11
Cooper, Harris M	48455	2,2	July 23
Cottrell, Roy W	48450	1,1	July 15
Cupernall, Charles E	48446	1,1	July 9
Cupernall, Frank	56257	1,1	June 2
Cupernall, Ira	56208	2,2	Sept. 4
Dano, Harvey A	48482	2,2	July 30
Davis, Walter S	48489	2,2	Aug. 8
Day, Harry W	48438	1,1	July 1
De Jourdan, Charles J	56240	1,1	Mar. 31
Dobbins, Lewis G	56229	2,2	Dec. 4
Dorr, Claude F	48492	2,2	Aug. 12
Edgely, Melvin	48475	1,1	July 29
Eggleston, Terry C	48494	2,2	Aug. 12
Elliott, Arthur E	56299	2,2	June 30
Enger, Oscar E	48485	2,2	Aug. 2
Estes, Charles J	48467	2,2	July 24
Estes, Winfred W	48466	2,2	Do.
Fawdrey, Spencer	48490	2,2	Aug. 9
Fields, Charles E	48464	2,2	July 24
Filow, Bert	56292	2,2	June 24
Fitspatrick, Lawrence S	56206	2,2	Aug. 27
Flinn, Ralph L	48478	2,2	July 29
Forsyth, Charles B	56221	2,2	Oct. 4
Fowler, Teunis S	56297	1,1	June 28
Fraser, Edgar	48471	2,2	July 26
Frazer, George W	48499	1,1	Aug. 19
Furness, Anthony E	48465	2,2	July 24
Garlach, Archie D	48426	1,1	July 1
Garlock, Earl G	56211	1,1	Sept. 9
Garnsey, Hubbard L	56215	2,2	Sept. 12
Gladd, John G., jr	56271	2,2	June 10
Gonseth, John G	56274	2,2	June 12
Griffin, Edward H	48480	2,2	July 30
Griffin, William R	56219	1,1	Oct. 3
Haas, Charles E	56289	2,2	June 24
Hagedone, William	48486	2,2	Aug. 2
Halladay, Eugene H	56212	2,2	Sept. 9
Hankin, James	48429	1,1	July 1
Haskin, William H	56225	2,2	Oct. 11
Hayes, Meade R	56234	1,1	Jan. 27
Heifer, Arthur J	56242	1,1	Apr. 10
Henderson, Alfred G	56222	1,1	Oct. 4
Hibbard, Leander P	56268	2,2	June 10
Hill, Fred	48452	1,1	July 20
Hilts, Adam D	56298	2,2	June 30
Hinckley, Norman W	56245	1,1	Apr. 28
Hinman, Edward J	48439	1,1	July 1
Hoadley, Charles W	56253	2,2	May 22
Hoadley, John	56249	2,2	May 10
Holcombe, Charles S	48498	2,2	Aug. 19
Holmes, Daniel P	56228	2,2	Oct. 24
Horton, Frank A	48462	2,2	July 24
Houghton, Walter G	48463	2,2	Do.
Hourigan, Daniel P	48447	2,2	July 13
Hovey, Claude W	56300	2,2	June 30
Howard, John C	48500	1,1	Aug. 19
Ivey, John	48495	2,2	Aug. 16
James, Charles F	56246	2,2	Apr. 28
Johns, Charles F	48431	1,1	July 1
Johns, Robert B	48432	1,1	Do.
Kidder, Sterling C	48454	1,1	July 22

Officers licensed in the local district of Oswego, N. Y., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Keeler, John S	48443	2,2	July 8	Roberts, Frank	48448	1,1	July 15
Kollner, Carlisle W	56260	1,1	June 2	Robertson, Glen E	56247	1,1	May 1
Kendall, Ernest O	56226	1,1	Oct. 15	Robertson, William I	56207	1,1	Sept. 3
Kenyon, Fred M	56261	2,2	June 3	Robinson, Maxon T	56201	1,1	Aug. 19
Kinyon, Merritt W	56262	2,2	Do.	Rogers, Devillo	56283	2,2	June 20
Kluck, Nathan	48476	1,1	July 29	Roseboom, George G	56218	2,2	Oct. 1
Knebel, Earl J	56276	1,1	June 16	Russell, Roswell P	56254	2,2	May 27
Lackey, Lucius P	48483	2,2	Aug. 2	Salisbury, Roy P	48445	1,1	July 8
Lackey, Orrin	56282	2,2	June 20	Sampson, Frederick C	56210	1,1	Sept. 9
La Fbir, Richard	48497	2,2	Aug. 17	Sanford, Alton M	56232	2,2	Jan. 15
La Juett, Charles A	48453	1,1	July 20	Schaefer, Frederick	56278	2,2	June 17
Lee, Eugene S	56266	1,1	June 9	Serrell, William C	56269	2,2	June 10
Longton, Nelson N	56223	2,2	Oct. 7	Sheley, Carl C	56258	1,1	June 2
Lucas, Benjamin A	56291	2,2	June 24	Slate, Harvey E	56241	2,2	Mar. 31
McKinley, William, sr	48469	2,2	July 25	Slate, Robert	48460	2,2	July 24
McLaughlin, Nathaniel B	56216	2,2	Sept. 19	Slate, Sylvester	48487	2,2	Aug. 5
McLeod, Angus	48440	1,1	July 5	Snider, John W	48459	2,2	July 24
McMillin, John	48433	1,1	July 1	Snow, George M	48427	1,1	July 1
McWilliams, John A	56238	2,2	Feb. 28	Sours, Frederick C	48468	2,2	July 24
Maitland, Daniel	48435	1,1	July 1	Spiegel, August J	56272	2,2	June 10
Maitland, Willford W	48434	1,1	Do.	Springer, Fred C	48488	2,2	Aug. 5
Marshall, Roy E	48457	2,2	July 24	Stanley, Francis C	56259	1,1	June 2
Marshall, Samuel J	56217	2,2	Sept. 25	Steele, Archie	56284	1,1	June 23
May, Benjamin L	56244	2,2	Apr. 19	Swallis, Clarence I	56251	2,2	May 21
Miller, Peter	56205	2,2	Aug. 26	Thurston, George H	56252	2,2	Do.
Montieth, William J	56243	2,2	Apr. 16	Tidd, Clarence B	48461	2,2	July 24
Murdock, Wallace H	56264	2,2	June 4	Tracy, John	56255	2,2	May 27
Nulty, John H	56285	1,1	June 23	Trickey, Bert E	56263	2,2	June 4
Olin, Joseph D	56220	1,1	Oct. 3	Turgeon, William W	56281	2,2	June 20
Parker, David W	48436	1,1	July 1	Turner, Bert J	48444	2,2	July 8
Patterson, John W	56273	2,2	June 12	Upton, Albert	56275	2,2	June 14
Peltier, Ralph J	56202	1,1	Aug. 19	Vosler, Pearl C	56233	1,1	Jan. 27
Pennock, Dayno J	56256	1,1	June 2	Wagoner, Walter	48441	2,2	July 8
Perrigo, Jasper E	48451	1,1	July 18	Warren, Ward H	56295	1,1	June 28
Phillips, Arthur H	48437	1,1	July 1	Warren, William W	56270	2,2	June 10
Plunkett, Joseph	48477	2,2	July 29	Weaver, Caius E	48430	1,1	July 1
Plynton, Wayland A	56288	2,2	June 24	White, Harry W	56237	1,1	Feb. 24
Pond, Frederick R	56296	1,1	June 28	White, Howard L	56227	1,1	Oct. 23
Quinn, Daniel W	48470	2,2	July 26	Whitlark, Lawrence C	56230	1,1	Dec. 21
Reed, Sardis A	48474	2,2	July 27	Wilbor, Charles W	48496	1,1	Aug. 17
Reid, Joseph B	56290	2,2	June 24	Wills, William C	56224	2,2	Oct. 7
Reid, Ralph L	56265	2,2	June 4	Wilson, George	48449	1,1	July 15
Richter, William	56277	1,1	June 16	Woodworth, Francis W	48481	2,2	July 30
Robbins, Eldridge G	48456	2,2	July 24	Yerden, Charles D	56293	2,2	June 25

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF OSWEGO, N. Y., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam vessels.				
Russell, Frank P	31698	1,3	Jan. 13, 1910	Nov. 4
Second-class pilot of steam vessels.				
Chambers, Wilber E	20054	2,2	Mar. 23, 1909	Nov. 14
Chief engineers of steam vessels, inland.				
Lesperence, John	57310	23,26	Aug. 19, 1912	Jan. 13
Vosburgh, Henry J	34304	3,12	Mar. 6, 1909	Jan. 3
Operators of motor vessels.				
Estes, Byron J	22977	1,1	June 4, 1910	June 12
Frasier, Eber	35265	2,2	July 8, 1911	Aug. 1
Kemp, Sanford J	22929	1,1	Aug. 2, 1909	June 18
Kilborn, George F	7005	1,1	July 5, 1906	July 5
Knight, Fedora A	48395	2,2	June 11, 1912	July 27
La Chance, Henry B	18240	1,1	June 20, 1908	July 25
Selter, Leon D	48320	2,2	Oct. 3, 1911	Aug. 15
Viager, Roswell W	22923	1,1	July 27, 1909	June 26

OFFICERS WHOSE LICENSES WERE REVOKED IN THE LOCAL DISTRICT OF OSWEGO, N. Y., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of revocation.
Chief engineer of steam vessels, inland.				
Gillie, James	22582	8,9	Nov. 12, 1907	Oct. 21
First assistant engineer of steam vessels, inland.				
Noble, James	32325	6,6	Apr. 12, 1912	Sept. 24

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF OSWEGO, N. Y., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Second-class pilots of steam vessels.		*Chief engineer of steam vessels, inland.*	
Wagoner, Fred	Mar. 15	Denney, Joseph	Mar. 11
Woods, Albert C	Feb. 12		

LOCAL DISTRICT OF TOLEDO, OHIO.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF TOLEDO, OHIO, YEAR ENDED JUNE 30, 1913.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Beach, Charles H	48445	18, 24	July 9	McCormick, Neil	48449	10, 20	July 23
Brown, Wesley C	48476	21, 25	May 12	Morisse, John	48463	2, 8	Nov. 5
Clary, Dennis C	48462	26, 26	Oct. 24	Morisse, Herman J	48466	1, 4	Dec. 24
Cornwall, John E	48472	1, 3	Mar. 8	Nagle, John P	48452	10, 10	Aug. 7
Doville, David F	48460	10, 10	Oct. 15	Pelton, Edwin R	48461	13, 13	Oct. 16
Douglass, George A	48464	3, 10	Nov. 8	Robertson, John H	48446	19, 31	July 12
Dunseith, John	48475	3, 25	May 3	Rose, Otto A	48473	2, 3	Mar. 18
Finlayson, Kenneth	48451	12, 29	Aug. 6	Sage George V	48443	16, 28	July 1
Fredericks, Charles A	48455	10, 18	Aug. 15	Spalding, James E	48448	16, 16	July 15
Fitts, Albert S	48456	30, 30	Aug. 16	Shannon, Orrin L	48458	19, 26	Sept. 13
Gillespie, Isaac G	48447	18, 21	July 15	Stevenson, Alexander A	48465	8, 17	Dec. 18
Gibson, Thomas D	48454	10, 15	Aug. 15	Sullivan, Nathan	48467	2, 18	Jan. 18
Geisendorfer, Andrew	48459	12, 17	Sept. 16	Senor, Elmer B	48469	3, 4	Feb. 8
Horton, Charles A	48471	1, 3	Feb. 27	Shepherd, George W	48474	17, 18	Apr. 29
Hesson, John R	48477	3, 5	May 14	Van Gorder, Charles M	48457	11, 17	Sept. 6
Inman, Theodore	48453	2, 17	Aug. 8	Witcher, Henry	48450	9, 14	July 25
Leonard, Jay W	48470	3, 4	Feb. 24	Wright, William H	48468	3, 10	Feb. 7
McKinley, James	48444	9, 21	July 8				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots.*			
Brown, Victor W	19811	1, 1	Nov. 6	Amey, Charles E	22259	1, 1	Mar. 25
Conley, Felix	19807	4, 14	July 10	Bellman, William M	22236	11, 11	July 1
Fulton, William L	19814	3, 4	Apr. 17	Bell, Joseph M	22242	9, 9	July 26
Leonard, George A	19812	1, 1	Nov. 27	Brooks, Jesse J	22248	12, 12	Oct. 15
O'Bryan, Charles N	19813	1, 2	Jan. 7	Bartlett, Walter H	22257	4, 4	Feb. 25
Short, Edward	19808	3, 7	Aug. 9	Cleaver, Frederick	22239	18, 18	July 13
Schiele, Robert	19810	15, 15	Oct. 23	Corey, Joseph L	22244	9, 9	Aug. 13
Wangler, George	19809	13, 13	Aug. 15	Cook, Joseph F	22245	3, 3	Sept. 4

Officers licensed in the local district of Toledo, Ohio, etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Second-class pilots—Con.				*Second-class pilots*—Con.			
Dayton, George	22237	17, 17	July 1	Lang, Robert	22261	1, 1	Mar. 26
Driscoll, Frederick	22240	10, 10	July 17	Mulinix, John W	22250	18, 18	Oct. 24
Dodge, Elliot J	22241	19, 19	July 24	Matt, Edward J	22251	13, 13	Jan. 7
Hanlon, John C	22238	16, 16	July 12	Morrison, John	22258	3, 3	Mar. 5
Haas, Jacob	22262	13, 13	May 20	Neegele, John P	22256	2, 2	Feb. 15
Krise, Oley	22253	3, 3	Jan. 31	Semon, John P	22249	3, 3	Oct. 22
Lapp, Adam	22243	3, 3	Aug. 8	Spencer, Willis B	22255	1, 1	Feb. 15
Lay, John	22246	16, 16	Sept. 12	Sandiford, Edwin	22260	1, 1	Mar. 25
La Beau, Clarence E	22252	3, 3	Jan. 25	Schwarzkopf, Jacob	22263	1, 1	June 17
Leidheiser, William C	22254	3, 3	Feb. 12	Wheeler, Jay W	22247	9, 9	Sept. 30

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, inland*—Continued.			
Cunningham, John H	54569	3, 4	Mar. 4				
Jones, William	54517	2, 8	July 1	Nichols, Charles E	54529	4, 8	Aug. 6
Saltonstall, George W	54520	12, 23	July 8	Purvis, Thomas	54531	5, 17	Aug. 7
				Perry, Cyrus C	54551	1, 10	Oct. 11
Chief engineers, inland.				Patchin, Almus T	54552	1, 19	Oct. 12
				Parsons, Frank H	54564	1, 1	Feb. 8
Brooks, Benjamin O	54532	1, 2	Aug. 8	Parsons, George B	54574	2, 3	Mar. 19
Brooks, Jesse J	54550	1, 11	Oct. 11	Reed, Cliffie	54530	1, 10	Aug. 7
Beucher, John R	54553	1, 17	Oct. 21	Reinhart, Benjaman A	54534	1, 18	Aug. 19
Bruback, Fred W	54563	1, 4	Feb. 3	Rake, Martin	54541	3, 4	Sept. 14
Bramwell, Edward J	54579	19, 19	Mar. 19	Reynolds, Henry J	54545	11, 15	Oct. 3
Cconrod, John B	54536	1, 6	Aug. 22	Sayen, Frank, jr	54519	1, 22	July 8
Coger, George	54546	1, 16	Oct. 3	Sayen, Joseph	54524	1, 19	July 22
Church, Charles J	54549	15, 24	Oct. 10	Spencer, Charles	54527	1, 23	Aug. 2
Curtis, Albert B	54556	1, 9	Oct. 28	Schneider, Oscar G	54538	14, 16	Aug. 28
Clay, James A	54557	1, 14	Nov. 5	Steen, William	54558	14, 19	Dec. 3
Crane, Herbert C	54570	3, 13	Mar. 5	Stark, William	54567	1, 3	Feb. 21
Diehl, Charles	54526	21, 22	July 31	Silverwood, Leroy	54577	1, 20	Mar. 17
Deneal, Jackson	54559	1, 16	Dec. 12	Schenk, George F	54580	1, 2	Apr. 21
Dusold, Oliver J	54575	1, 4	Mar. 11	Thatcher, Leroy	54533	3, 5	Aug. 16
Doty, William W	54576	4, 26	Mar. 15	Tyrrell, Edward	54554	15, 18	Oct. 22
Eaton, Levi	54523	15, 22	July 15	Warner, Addison J	54518	13, 13	July 3
Elliott, Charles D	54548	4, 11	Oct. 8	Wendling, Frank	54535	13, 15	Aug. 21
Field, Dewitt C	54521	6, 16	July 9	Wills, William	54540	13, 15	Sept. 4
Faurot, James	54561	9, 18	Jan. 29	Weis, Frank N	54547	13, 17	Oct. 3
Feix, Emil	54566	1, 3	Feb. 20	Wheeler, Bernard J	54562	1, 2	Feb. 3
Gallifher, Siren	52528	11, 15	Aug. 3	Wisner, Harry L	54573	1, 2	Mar. 10
Gillespie, Isaac G	54544	15, 23	Sept. 26	Watson, William H	54581	1, 4	Apr. 26
Hawver, Lloyd	54525	1, 15	July 23				
Horgan, Daniel	54543	1, 6	Sept. 25	*First assistant engineers, inland.*			
Hale, John J	54565	1, 2	Feb. 14				
Holzmiller, Joseph A	54568	2, 4	Mar. 4				
Hegemer, Alfred	54571	1, 3	Mar. 7	Alheit, George	37737	2, 2	Feb. 3
Hubbell, Miner L	54578	15, 21	Mar. 17	Goodrich, J. R	37742	1, 1	Mar. 15
La Voo, Lucius W	54542	1, 17	Sept. 18	Harvey, Nelson P	37736	12, 12	Sept. 9
Morrin, Henry R	54522	9, 9	July 11	Jacob, William J	37735	2, 2	July 2
McDowell, Claud	54537	12, 12	Aug. 26	Meyer, Joseph	37738	2, 2	Feb. 4
McKinley, William	54539	13, 18	Aug. 29	Momsen, Andrew	37740	1, 1	Mar. 5
Mulinix, John W	54555	1, 25	Oct. 24	South, William	37741	1, 1	Mar. 11
Moore, Harry B	54560	2, 3	Jan. 28	Schulze, William J	37743	2, 2	Mar. 19
Miller, Ernest P	54572	1, 2	Mar. 8	Williams, George S	37739	3, 3	Feb. 26
McDannel, James F	54582	1, 10	May 3				

ENGINEER OF MOTOR VESSELS.

Perry, Bert W	2161	1, 1	July 12				

Officers licensed in the local district of Toledo, Ohio, etc.—Continued.

OPERATORS OF MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Axtell, George H	48562	2,2	Aug. 28
Arkenberg, Theodore J	48565	1,1	Aug. 31
Bernhart, Henry P	48536	1,1	July 8
Burns, Harry J	48539	2,2	July 12
Byers, Cornelius	48545	1,1	July 18
Brown, Lebbeus C	48548	2,2	July 26
Bening, Elmer	48549	2,2	July 29
Brown, Nelson G	48597	1,1	June 17
Corey, Joseph L	48532	2,2	July 5
Cuddeback, Howard	48535	2,2	July 8
Church, John H	48569	1,1	Sept. 13
Cowdrey, William T	48577	2,2	Feb. 15
Denzer, John W	48537	2,2	July 9
Dewey, Frank	48550	2,2	July 31
De Witt, George L	48553	1,1	Aug. 2
Danca, Andrew	48583	1,1	May 9
Foster, Norman A	48546	2,2	July 23
Fox, Frank W	48570	2,2	Sept. 18
Gruber, Edward P	48578	2,2	Feb. 17
Gilchrist, Louis C	48591	2,2	May 31
Hankamer, William A	48534	1,1	July 8
Heshel, Ande L	48551	1,1	Aug. 1
Hanlon, Leo J	48556	2,2	Aug. 6
Harris, Roy D	48566	2,2	Sept. 3
Hemmeter, Samuel P	48572	2,2	Nov. 9
Hauser, Fred A	48594	2,2	June 3
Hemsen, Edward	48599	1,1	June 20
Ingwersen, John C	48600	1,1	Do.
Jordan, Harry	54501	1,1	June 24
Kuhule, Louis J	48559	2,2	Aug. 12
Keller, Harvey W	48589	1,1	May 26
Lefever, Will D	48541	1,1	July 15
Lutes, Miles B	48552	1,1	Aug. 2
La Beau, Clarence E	48575	2,2	Jan. 25
Lutes, Albert	48588	1,1	May 26
Mack, Leo	48538	2,2	July 9
Messinger, William T	48540	1,1	July 13
Morrison, Charles L	48555	2,2	Aug. 3
Masten, William O	48557	2,2	Aug. 8
Masten, Edward R	48558	2,2	Do.
Matson, Joe	48564	1,1	Aug. 29
Maley, Edwin F	48579	2,2	Mar. 28
Morrison, George	48582	2,2	Apr. 28
Marks, William E	48584	1,1	May 10
O'Bryan, Charles	48573	2,2	Dec. 3
Potter, Rollin D	48581	2,2	Apr. 26
Palmer, Edward	48593	1,1	June 2
Richards, Elmer E	48554	1,1	Aug. 3
Robbins, Charles M	48598	2,2	June 17
Seufert, Charles W	48531	2,2	July 3
Shepler, William	48543	1,1	July 15
Schwenk, William	48544	1,1	July 17
Schaefer, John B	48560	2,2	Aug. 21
Short, George	48563	2,2	Aug. 26
Smith, Franklin B	48567	2,2	Sept. 4
Smith, William A	48568	1,1	Sept. 13
Smith, Henry J	48571	2,2	Oct. 15
Showalter, William B	48580	2,2	Apr. 22
Shirley, Job	48585	2,2	May 19
Stickels, Howard E	48586	1,1	May 21
Stickles, Ernest R	48590	1,1	May 28
Slack, Ed T	48595	2,2	June 11
Stakes, Charles W	54502	1,1	June 24
Teasel, Jacob	54503	2,2	June 28
Wolf, Lon	48533	2,2	July 5
Wigton, Frank E	48542	2,2	July 15
Wolf, William	48547	2,2	July 24
Wassner, Philip	48574	1,1	Dec. 19
Willeard, John E	48576	2,2	Feb. 1
Winne, Cicero B	48587	2,2	May 23
Welch, John L	48592	1,1	June 2
Wetterer, Anthony F	48596	1,1	June 17
Zess, Edward	48561	2,2	Aug. 22

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF TOLEDO, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Ames, William J	27285	3,12	July 7, 1910	Mar. 7
Lamb, Frank D	48417	15,18	Apr. 6, 1912	Nov. 6
Shepherd, George W	27245	—,17	Dec. 13, 1907	Apr. 8
Second-class pilots of steam and motor vessels.				
Mulinix, John W	14674	—,17	Oct. 24, 1907	July 1
Morrison, John	14682	2,2	Feb. 17, 1908	Feb. 2
Osier, Louis	22204	2,2	Apr. 1, 1910	Aug. 1
Chief engineers of steam vessels, inland.				
Grieves, Donald M	15534	—,13	Apr. 9, 1902	Jan. 2
Mulinix, John W	23235	—,24	Oct. 24, 1907	July 1
Robbins, Charles M	30020	—,3	Feb. 9, 1909	Nov. 1
Spencer, Charles	54527	1,23	Aug. 2, 1912	Sept. 2
Operators of motor vessels.				
Morrison, Charles L	7869	1,1	Apr. 2, 1907	July 3
Willard, Albert A	17409	1,1	Jan. 7, 1909	Sept. 9

OFFICER WHOSE LICENSE WAS SUSPENDED IN THE LOCAL DISTRICT OF TOLEDO, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master and pilot of steam and motor vessels.				
McPherson, William	34676	3,7	Mar. 2, 1910	Dec. 31

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF TOLEDO, OHIO, YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
First-class pilots of steam and motor vessels.		*First-class pilots of steam and motor vessels*—Continued.	
Short, Edward	Aug. 9	Vrooman, Charles H	Apr. 25

TENTH SUPERVISING INSPECTION DISTRICT.

LOCAL DISTRICT OF NEW ORLEANS, LA.

Officers Licensed in the Local District of New Orleans, La., Year Ended June 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Baker, Virgil	55614	1,1	Feb. 21	Lamb, William	53416	1,1	Sept. 24
Baxter, Edward	50975	1,1	Aug. 16	Larsen, Charles	53429	8,—	Oct. 8
Bjornebo, Jens A. J.	52459	7,7	Nov. 4	Leshley, Robert A	52451	1,1	Nov. 4
Blanchard, Clarville J	55609	13,13	Feb. 11	Leathers, Blanche D	50981	—,7	Aug. 23
Bobbs, James H	53474	3,—	Dec. 6	Mader, George E	55652	3,3	June 14
Bole, Thomas	53463	3,—	Nov. 10	Mavor, William S	50997	9,9	Sept. 10
Campbell, Archibald M	53427	1,1	Oct. 7	McFarlane, Frederick C	55624	5,5	Mar. 27
Carlton, William C	55632	3,3	Apr. 9	Michell, Bernard, jr	53404	3,3	Sept. 16
Charlet, Elphege M	50965	5,6	Aug. 6	Morse, Charles E	53434	2,2	Oct. 12
Comeaux, Robert J	53431	7,7	Oct. 11	Oslin, Dean E	55636	3,3	Apr. 21
Clark, William	55626	1,2	Apr. 4	Pfaffenbach, Charles E	55610	4,4	Feb. 12
Duke, William A	53495	—,11	Jan. 2	Pizzati, Salvador	53471	—,22	Nov. 29
Elflein, Robert	50987	—,7	Sept. 3	Prohaska, James F	50983	—,13	Aug. 27
Fuller, Henry L	53439	—,7	Oct. 17	Roland, Andrew A	53498	—,16	Jan. 4
Glenn, Charles R	50986	1,1	Aug. 31	Sheehan, Patrick	50953	2,4	July 18
Higbee, Harry R	50985	8,8	Aug, 30	Smith, Charles B	55642	1,2	May 13
Holmes, Edgar W	53402	2,2	Sept. 14	Spano, John	55607	5,5	Feb. 1
Hunter, George	53449	3,3	Oct. 29	Strumm, Alexander P	53473	1,1	Dec. 4
Irwin, Jesse P	50973	4,4	Aug. 12	Welton, John B	55654	1,4	June 18
Jobin, Theodore	53409	3,3	Sept. 19				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Adams, Edward	53432	1,2	Oct. 11	Eldredge, Harry M	55639	3,18	Apr. 24
Ails, George W	53401	—,22	Sept. 11	Elgert, Edgar M	50993	12,24	Sept. 9
Allen, Robert W	53406	—,20	Sept. 16	Falkenberg, Fritz E	55644	2,3	May 24
Baker, William N. P	53478	2,4	Dec. 10	Fenimore, Richard E	53441	5,—	Oct. 22
Barbour, James R	53436	2,5	Oct. 14	Field, William H	55625	3,3	Mar. 31
Barre, William E	53440	16,30	Oct. 21	Flanagan, Thomas L	53420	—,14	Sept. 27
Birney, William	53430	—,12	Oct. 8	French, Callie L	55622	7,12	Mar. 24
Bisso, William A	53456	4,7	Nov. 8	Futral, Samuel W	55613	4,10	Feb. 18
Blackman, William J	53453	3,—	Nov. 6	Garcia, Clarence	55604	1,3	Jan. 27
Blanc, Alexander D	53405	—,20	Sept. 16	Garrity, George H	55620	3,4	Mar. 14
Blanchard, Charles E	53500	1,3	Jan. 9	Garland, James	53444	—,17	Oct. 24
Blasland, Fred. R	53481	—,15	Dec. 12	Gibbons, Michael J	50976	5,8	Aug. 17
Boardman, Abraham P	53489	—,14	Dec. 23	Goodwyne, John M	50952	2,3	July 15
Bowman, Robert B	55628	3,—	Apr. 7	Grant, Richard H	53488	22,—	Dec. 23
Bowman, William J	50969	6,—	Aug. 6	Gray, Arthur S	53426	5,5	Oct. 7
Bradford, James D	55602	1,2	Jan. 14	Green, William A	55651	1,4	June 14
Bradford, Millard F	53454	3,—	Nov. 7	Guess, Clifford A	53483	19,—	Dec. 16
Brunner, Lazarus	53447	20,—	Oct. 25	Guess, Robertus M	53448	—,15	Dec. 4
Carlton, Joseph W	53437	27,—	Oct. 15	Guy, Adam J	53445	2,11	Oct. 24
Carrick, Michael	53465	27,—	Nov. 18	Hall, Harry	50945	2,3	July 3
Carroll, William	55603	3,4	Jan. 18	Halliday, Alexander M	53472	—,28	Dec. 2
Caulfield, James	50989	6,9	Sept. 5	Hanson, William	53403	—,15	Sept. 14
Chotin, Alexander	53433	1,3	Oct. 11	Hayes, James J	50970	—,20	Aug. 8
Church, Samuel	53466	15,17	Nov. 21	Hebert, Wallace H	50995	10,17	Sept. 9
Cissna, Edward	53459	16,—	Nov. 13	Hicks, Jerry G	53470	4,11	Nov. 29
Clark, John E	55608	20,20	Feb. 8	Hill, William B	50991	1,11	Sept. 6
Colombo, Balthasare	53493	11,11	Dec. 26	Hooter, Henry C	53467	14,23	Nov. 22
Comstock, Joseph A	55640	24,—	May 5	Hopkins, Charles, jr	55643	2,3	May 20
Cooley, Le Verrier	53462	25,28	Nov. 15	Horton, Benjamin F	53492	15,—	Dec. 26
Cothell, Robert	53442	23,—	Oct. 22	Huntemann, William	53475	—,17	Dec. 6
Crothers, Abner T	50980	—,18	Aug. 21	Irvine, John F	53415	7,15	Sept. 24
Curran, John T	50949	1,3	July 10	Iver, Henry	50974	—,20	Aug. 12
Dandie, James	50978	11,22	Aug. 20	Jackson, Charles M	50957	10,14	July 23
Dandie, Walter A	53460	1,3	Nov. 13	Jacob, Olide	50994	16,26	Sept. 9
Davidson, John G	50954	28,30	July 18	Jennings, Edmond	55629	3,—	Apr. 7
Davis, George M	55650	4,8	June 13	Johnson, Bernard J	53410	1,2	Sept. 19
De Luca, Vincent	50964	14,14	Aug. 5	Johnson, Eugene McC	50959	10,11	July 25
Dezanche, Andrew	55611	14,14	Feb. 12	Johnson, Frederick O	55633	17,17	Apr. 10
Dougherty, Arlington S	53435	9,17	Oct. 12	Johnson, Marcellus L	50972	25,31	Aug. 12
Dumestre, John B	53486	—,18	Dec. 23	Johnson, Nettie I	50998	1,2	Sept. 10

Officers licensed in the local district of New Orleans, La., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Jones, Allen	53455	1,2	Nov. 8
Jones, Silas A	53428	—,5	Oct. 8
Kelly, Benjamin F	55615	9,—	Feb. 24
Kenny, Michael F	50999	9,11	Sept. 10
Kranz, Frank	53457	20,21	Nov. 12
Kyle, William	53421	23,23	Sept. 30
Lamb, William W	53461	2,3	Nov. 14
Lanius, Lopez L	50996	1.3	Sept. 10
Ledbetter, Thacker G	51000	—,29	Sept. 11
Levine, Jefferson D	53482	—,10	Dec. 12
Lewis, John	50984	15,22	Aug. 27
Lovina, John	55666	—,27	Jan. 30
Magee, Edward E	55619	3,3	Mar. 14
Marsh, James H	53407	—,8	Sept. 18
McCaffrey, Frank D	50946	7,7	July 5
McCloskey, William	50955	30,30	July 22
McElroy, James P	55618	19,—	Mar. 5
McGoldrick, Harry J	55621	3,4	Mar. 22
McGuire, Michael	53446	14,29	Oct. 14
McNeely, Samuel S	50956	1,2	July 22
Mead, James W. C	50961	—,23	Aug. 2
Miller, August	50958	21,22	July 24
Miller, Fletcher B	53414	1,2	Sept. 23
Miller, Walter J	55646	3,—	May 31
Morse, Thomas L	53413	—,28	Sept. 20
Mott, Charles J	53423	8,12	Oct. 3
Muntz, Cornelius H	53480	1.8	Dec. 11
Muntz, George A	53468	1.16	Nov. 23
Neagle, Conrad	53479	3,4	Dec. 10
O'Brien, John F	53412	—,23	Sept. 20
O'Keefe, Joseph	50966	3,—	Aug. 6
Peabody, Frank B	53490	3,4	Dec. 24
Perron, Andrew B	50988	—,16	Sept. 3
Pettigrove, Weston R	50962	—,18	Aug. 2
Phillips, Frederick C	53497	—,13	Jan. 2
Phillips, James T	50948	1.3	July 8
Portwood, Robert J	50963	3,11	Aug. 3
Posey, Thomas	55653	2,4	June 16
Powell, Albert J	53443	27,27	Oct. 23
Powers, Samuel T	53408	1,2	Sept. 19
Prendergast, George M	55605	4,4	Jan. 29
Prince, Edward H	55655	3,4	June 23
Redmann, John W. H	53494	1,2	Dec. 27
Redmann, Joseph	50992	18,26	Sept. 6
Reed, George W	50968	—,14	Aug. 6
Rhodes, Thomas E	55617	4,4	Feb. 24
Richardson, John J	53487	—,17	Dec. 23
Richmond, Frank	55637	1,3	Apr. 21
Rivara, Louis	53491	—,11	Dec. 24
Roberts, Willie A	50950	—,15	July 13
Rolfs, Robert J. B	55612	1,4	Feb. 17
Rolfs, Walter L	50967	3,—	Aug. 6
Ronquillo, Louis	55631	1,4	Apr. 8
Rucker, Edward A	50979	10,14	Aug. 20
Rusk, Arthur S	50971	1,3	Aug. 10
Rutherford, Walter A	55649	1,3	June 12
Sanders, Dudley	55616	6,6	Feb. 24
Sanders, John B	55634	15,—	Apr. 18
Sarbock, Bennard	53424	2,3	Oct. 3
Sargent, Lemuel H	53496	—,9	Jan. 2
Sauer, Andrew J. W	53464	1,2	Nov. 16
Schuppert, Julius F	53417	9,10	Sept. 25
Seese, George W	53469	—,19	Nov. 25
Shaw, George A	55635	21,—	Apr. 18
Sheldon, George A	53458	27,35	Nov. 9
Short, William F	50982	23,23	Aug. 26
Simmons, Harold C	53476	2,3	Dec. 9
Simpson, Seth M	55623	3,4	Mar. 24
Sivley, Garland M	55627	3,26	Apr. 12
Souter, Dracos	50947	1,7	July 8
Spence, William F	55601	—,26	Jan. 13
Stevenson, William F	53477	—,11	Dec. 9
Stewart, Benjamin F	55647	2,3	June 9
Street, Charles	53418	1,4	Sept. 25
Swayze, Jediah W	50960	—,18	July 29
Swayze, Robert D	53485	2,3	Dec. 19
Szabo, Laczi	55645	3,13	May 31
Talbot, Robert J	53419	18,20	Sept. 26
Thompson, Walter	53411	1,2	Sept. 20
Tindel, James H	55630	11,15	Apr. 8
Tranchant, Charles	50944	1,4	July 3
Trunzler, Joseph H	50951	7,14	July 13
Vincent, John L	53484	11,44	Dec. 19
Warren, John W	53499	11,12	Jan. 7
Weaver, James C	55648	—,26	June 11
White, George L	53452	—,23	Nov. 5
Whiteman, Albert W	50990	3,5	Sept. 5
Whiteman, Henry C	53422	9,13	Sept. 30
Williams, John J	50977	22,23	Aug. 19
Wolverton, Joseph J	53438	11,12	Oct. 16
Young, John T	55641	7,—	May 6
Young, Thomas F	55638	—,29	Apr. 21

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.			
Ericksen, Abraham	5682	1,2	Nov. 1
Petersen, Niels C	5683	2,3	Feb. 12
Towers, Frank	5691	3,4	May 15
Second mates, ocean or coastwise.			
Balfoort, Amos	5693	1,1	June 7
Hamill, William V	5689	2,2	Apr. 24
Kornick, Fred	5685	1,1	Feb. 24
Missett, William H	5694	1,1	June 13
Pettegrow, Stephen A	5680	1,1	Sept. 14
Schofield, Edgar J	5688	1,1	Apr. 1
Young, Pearl L	5681	1,1	Oct. 2
Mates of river steamers.			
Baessler, Charles A	4248	3,3	Apr. 23
Bradford, Millard J	4229	1,1	July 16
Comeaux, John M	4246	4,4	Apr. 11
Cook, Ernest	4239	1,1	Mar. 17
Garcie, Manuel J	4232	1,1	Sept. 24
Granton, Michael	4230	2,2	July 20
Grey, John	4250	4,4	May 3
Grimes, Robert A	4238	2,2	Feb. 7
Mates of river steamers—Continued.			
Harrington, Robert E	4237	3,3	Jan. 28
Hunter, Gus	4241	4,4	Apr. 1
Johansson, John E	4901	1.1	May 28
Kennedy, John J	4244	—,14	Apr. 8
Lanning, Lewis	4242	3,3	Apr. 1
Larkin, Gilbert	4234	1,1	Oct. 2
Marrero, Edwin	4243	4,4	Apr. 3
Morrow, Charles R	4249	4,4	Apr. 28
Powell, Charles	4233	3,3	Sept. 30
Reinhardt, Maximillian B	4245	4,4	Apr. 9
Simms, Archie K	4235	2,2	Nov. 22
Streckfus, John N., jr	4236	1,1	Dec. 28
Mate of inland steamers.			
Drouant, Frederick L	8703	1,1	July 3
Chief mates, ocean or coastwise, and pilots.			
Baether, Charles	5686	1,2	Feb. 25
Hallenus, John E	5692	1,2	May 27
Kleimenhagen, William	5687	1,2	Feb. 25
McMurray, Archibald	5690	3,4	May 5
Raarup, Walter P	5684	1,2	Feb. 19

Officers licensed in the local district of New Orleans, La., etc.—Continued.

MATES OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Mates of river steamers, and pilots.				*Mates of inland steamers, and pilots.*			
Ehwalt, Charles	4231	4,9	Aug. 8	Chambers, Sidney R	8704	1,1	July 20
Posey, Thomas W	4247	1,3	Apr. 17	Galatas, William R	8705	3,3	Aug. 8
Rodriguez, Ambrose R	4228	1,3	July 9				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilots.*			
Absen, Frederick W	22386	2,3	Apr. 7	Abadie, George	25156	2,2	Feb. 27
Angelo, John	22374	1,3	Feb. 1	Agen, William N	25167	—,8	Apr. 11
Ansel, Christian	22387	—,22	Apr. 10	Antonica, Mathew	25151	2,2	Feb. 11
Armstrong, Samuel	22340	2,2	Aug. 7	Bailey, William L	25123	—,15	Sept. 28
Averill, Reid	22396	1,1	June 3	Ballam, Philip W	25147	8,8	Jan. 25
Barker, Charles G	22383	1,1	Mar. 22	Barbour, James	25165	8,8	Mar. 31
Barringer, James M	22345	7,7	Sept. 12	Bendish, Laurence	25148	2,2	Jan. 29
Barrow, Robert R	22377	—,14	Feb. 8	Boquet, Gustave P	25140	1,1	Jan. 9
Berger, Charles	22371	—,15	Jan. 18	Boudreaux, Asher	25106	2,2	July 5
Bowes, William T	22388	2,2	Apr. 14	Broussard, Avery H	25134	3,3	Nov. 20
Brannan, James	22395	1,1	June 3	Brown, Warrick	25142	2,2	Jan. 20
Carmadelle, Louis J	22365	3,3	Dec. 9	Burgess, Charles	25130	3,3	Oct. 22
Cassidy, Henry	22370	2,4	Jan. 16	Burgess, Charles R	25131	2,2	Oct. 29
Colinson, Leonce	22379	—,16	Feb. 27	Carlos, Eugene	25163	3,3	Mar. 22
Cunningham, Albert E	22341	1,2	Aug. 9	Clark, Joseph	25126	3,3	Oct. 15
Damonte, Joseph A	22339	—,20	Aug. 2	Conner, Louis W	25141	3,3	Jan. 15
Dewald, Charles	22346	1,1	Sept. 27	Constant, John D	25139	6,6	Jan. 7
Ehrlich, John D	22338	2,3	July 27	Cook, Alfred B	25119	2,2	Sept. 7
Falgout, Marcellin, jr	22348	17,18	Oct. 22	Cook, Horace B	25166	3,3	Apr. 9
Forgey, Edward T	22372	9,—	Jan. 21	Collins, Edgar L	25138	6,6	Dec. 21
Fortins, Morris M	22364	—,8	Dec. 9	Conaway, Alexander	25110	2,2	Aug. 5
Gerdes, Albert B	22393	1,1	May 20	Crane, William W	25157	7,7	Mar. 1
Gerdes, Fred	22384	2,3	Mar. 24	Daigle, O'Neil J	25155	1,1	Feb. 26
Goldate, Bernard	22363	—,13	Dec. 4	Dalton, John	25129	14,14	Oct. 21
Guess, Charles A	22349	1,2	Oct. 24	Davis, Louis P	25172	2,2	June 2
Gutierrez, Theodore	22344	8,10	Aug. 21	Dorr, John M	25169	3,3	May 15
Hicks, Monroe J	22361	—,6	Dec. 2	Du Vernay, Noel	25111	4,4	Aug. 7
Hollister, Theodore H	22355	1,1	Nov. 13	Fitzner, William, jr	25164	2,2	Mar. 27
Hopkins, Charles L	22353	—,8	Nov. 8	Forgey, Charles H	25112	6,6	Aug. 13
Ivankovich, Nick	22336	1,2	July 22	Fortins, Henry B	25109	4,4	Aug. 2
Johnson, James A	22356	—,18	Nov. 25	Gardey, Henry	25161	4,4	Mar. 11
Kilgarlin, Joseph	22378	—,9	Feb. 24	Goldate, Salvador	25116	2,2	Sept. 3
Kilgarlin, Joseph H., jr	22394	1,1	June 2	Hague, Frederick A	25168	3,3	Apr. 30
Kilgarlin, Peter H	22381	1,2	Mar. 15	Hallberg, Charles F	25118	6,6	Sept. 5
Krogh, Soren D	22350	—,19	Nov. 4	Kidd, Robert E	25122	11,11	Sept. 27
Le Blanc, William	22342	1,3	Aug. 13	Koch, Ulman	25170	3,3	May 27
Lee, Robert E	22385	3,3	Apr. 4	Le Blanc, Clovis	25149	1,1	Feb. 1
Le Normand, Leland	22357	2,3	Nov. 29	Le Blanc, Fortunie S	25174	2,2	June 4
Loga, George	22369	3,3	Jan. 3	Leslie, Frank E	25154	3,3	Feb. 24
Lyon, Joseph L	22354	2,9	Nov. 11	Lester, Duncan C	25135	6,6	Nov. 22
McKneely, Ruckins	22375	3,3	Feb. 5	Lingoni, John	25146	1,1	Jan. 25
McKnight, James	22352	14,—	Nov. 7	Little, Willis C	25158	3,3	Mar. 5
Miller, Robert O	22360	—,10	Dec. 2	Marie, Leonard	25107	2,2	July 18
Mullen, James	22351	3,13	Nov. 4	Mayon, Felix	25137	3,3	Dec. 19
O'Shea, Edward	22382	1,1	Mar. 18	McBride, Robert	25117	5,5	Sept. 3
Peck, John G	22359	1,2	Nov. 29	McCullogh, William H	25127	3,3	Oct. 16
Phillips, Austin	22358	1,1	Do.	Muller, Joseph M	25121	1,1	Sept. 19
Pilson, William J	22367	—,6	Dec. 17	Ogborn, Henry H	25113	1,1	Aug. 15
Puckett, Homer S	22362	—,7	Dec. 4	Opdenweyer, William H	25128	5,5	Oct. 18
Rayford, William A	22368	8,10	Dec. 23	Pichauffe, Thomas	25160	1,1	Mar. 6
Robertson, William T	22366	14,—	Dec. 12	Prevou, Simon	25162	3,3	Mar. 18
Rolfs, Arthur S	22343	1,3	Aug. 20	Richie, Joseph H	25132	2,2	Nov. 13
Saunders, Channell L	22373	—,9	Jan. 27	Rossi, Armand A	25133	3,3	Nov. 18
Smith, William F	22392	1,1	May 20	Russell, Robert	25120	2,2	Sept. 18
Tastet, Emile C	22390	—,19	May 12	Schwing, Samuel P	25145	3,3	Jan. 25
Toerner, Earl E	22399	1,1	June 19	Scogin, Virgil C	25152	3,3	Feb. 19
Travrica, Simon	22398	1,1	June 18	Snow, Daniel H	25150	7,7	Feb. 8
Vegue, Emile	22389	2,2	Apr. 28	Stephens, James W	25144	1,1	Jan. 25
Weaver, Dudley H	22391	1,1	May 16	Swart, John J	25159	3,3	Mar. 5
Wilson, Haley A	22397	1,3	June 3	Toomey, Leon J	25173	1,1	June 3
Wire, Charles G	22376	1,2	Feb. 6	Torres, Theophile	25105	9,9	July 5
Wright, Richard	22337	1,3	July 26	Toups, Joseph O., sr	25143	19,19	Jan. 22
Yancovich, Peter	22380	1,3	Mar. 1	Vallee, Ralph C	25153	1,1	Feb. 19
Zibilich, Albert N	22347	1,1	Oct. 4	Walter, Owen S	25114	1,1	Aug. 28

Officers licensed in the local district of New Orleans, La., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Second-class pilots—Con.				*Special pilot.*			
Waterhouse, Charles L	25108	8,8	Aug. 2	Charbonneau, Charles C	25125	6,6	Oct. 1
Willoughby, George F	25136	13,13	Dec. 9				
Windham, William E	25115	2,2	Aug. 27				
Woods, Edward F	25171	2,2	May 29				

JOINT PILOTS AND ENGINEERS OF STEAM VESSELS.

Crites, Stanley M	3141	5,5	Aug. 23	Lawrence, Francis	3142	3,3	Mar. 8

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, inland*—Continued.			
Aitken, David R	56970	3,—	Nov. 21				
Armshaw, George	60588	3,14	June 9	Bailey, William L	56976	—,17	Dec. 2
Barnum, Thomas	60510	1,3	Jan. 6	Baker, Thomas	56854	1,9	July 18
Borne, Felix, jr	56944	1,5	Oct. 23	Barbour, Clyde A	60533	1,7	Feb. 3
Brown, John J	56997	6,9	Dec. 23	Bedford, Frank	56917	—,17	Sept. 25
Carter, Charles L	60523	1,4	Jan. 22	Beughen, Walter	56993	1,4	Dec. 14
Clark, John	56977	11,15	Dec. 2	Bird, Mike	56923	29,31	Oct. 7
Cotter, John A	56980	—,14	Dec. 4	Black, Wilbert	56887	7,9	Aug. 15
Crabtree, Edward E	60580	4,6	May 7	Blakeslee, Harper G	60502	4,6	Dec. 30
Cunningham, John L., jr.	56836	3,4	July 5	Bobbs, Charles, jr	60582	—,15	May 12
Dahlstrom, Axel F	56841	1,4	July 9	Bommarius, Frederick	56842	—,32	July 11
Dean, John C	56863	2,5	July 27	Boudreaux, Asher	56844	1,2	July 12
Delcroix, Charles C	56999	14,—	Dec. 26	Boudreaux, Christopher C	56914	1,3	Sept. 23
Dussel, Conrad A	56972	1,3	Nov. 21	Brandt, William	56890	5,8	Aug. 19
Eastwood, Charles	56849	24,27	July 16	Brown, John W	60532	—,28	Feb. 1
Edelston, George J	60503	14,19	Dec. 30	Buchholz, Jefferson	56856	1,9	July 19
Erickson, Axel	56950	1,3	Oct. 25	Buchholz, Thomas	56994	21,22	Dec. 18
Fielding, Thomas G	60576	1,4	May 1	Buckley, Ben. H	60554	1,4	Mar. 13
Foster, Alfred E	60592	1,3	June 23	Byrne, Athey P	56938	3,—	Oct. 21
Freyschmidt, Curt	60585	2,5	May 23	Callen, Edward D	56889	1,4	Aug. 17
Garland, Edward B	56920	3,5	Oct. 1	Canulette, Andrew D	60574	1,2	Apr. 30
Gerard, Charles A	56910	2,6	Sept. 16	Carite, Raymond	56915	6,9	Sept. 24
Hayes, John	56996	25,34	Dec. 20	Chamberlin, John D	60509	2,3	Jan. 6
Hewitt, Jesse	56878	—,33	Aug. 9	Christy, George, jr	56961	1,9	Nov. 13
Holland, Richard F	60550	3,3	Mar. 6	Cissna, Edward	60548	—,18	Mar. 5
Howard, John J	56896	12,13	Aug. 31	Clark, Albert B	60572	1,2	Apr. 22
Hughes, George F	56838	9,10	July 5	Claycomb, John S	56909	11,14	Sept. 16
Ingersoll, William	56952	—,22	Oct. 28	Cole, Anson E	56968	1,10	Nov. 19
Kelly, Thomas	56912	2,8	Sept. 19	Constantine, Joseph	60531	1,8	Feb. 1
Kutscha, Henry	56843	1,3	July 12	Cook, Allison W	60558	1,3	Mar. 17
Lyons, John	56831	1,18	July 3	Cornelius, Elmer C	60540	1,3	Feb. 17
Mahan, William S. A	60571	3,3	Apr. 21	Creath, John M	56956	16,20	Nov. 4
Mahoney, Cephas	56989	2,4	Dec. 11	Daigle, Henry P	60559	1,3	Mar. 19
Malley, James	60569	2,3	Apr. 17	Dale, William R	60549	—,7	Mar. 5
Martin, William L	60591	1,1	June 21	Dalton, John	56922	—,13	Oct. 5
McKinney, Edward B	60538	23,27	Feb. 7	Dangerfield, Samuel	56868	24,—	Aug. 3
McMahon, Patrick J	60563	7,7	Apr. 3	Daniel, James M	56860	1,3	July 23
Mitchel, Charles W. D	60506	1,1	Jan. 2	Davis, George M	60564	14,—	Apr. 8
Munk, Fred W	60586	1,2	May 29	Deegan, Joseph F	56962	1,10	Nov. 13
O'Connor, James	60584	19,22	May 22	Demarest, Ernest	56933	1,8	Oct. 16
Park, James	56913	2,8	Sept. 21	Dennis, Joseph G	56945	2,3	Oct. 23
Parks, Eugene H	60573	15.—	Apr. 25	Dezanche, Andrew	60539	1,14	Feb. 12
Parr, Elijah A	60587	1,2	June 5	Dick, George H	60513	3,—	Jan. 7
Richardson, Francis J	56958	1,2	Nov. 7	Dorr, Houston	56969	1,28	Nov. 20
Sheppard, James	60508	—,15	Jan. 3	Douglass, Daniel C	56916	1,2	Sept. 25
Shirkey, William	56981	1,2	Dec. 5	Duncan, Robert E	56907	1,4	Sept. 12
Stark, William L	60515	1,2	Jan. 8	Dupont, Oscar F	56971	1,1	Nov. 21
Walter, John L	60575	20,—	May 1	Duty, Marion J	60562	—,21	Mar. 28
Williams, James	56874	19,25	Aug. 7	Fick, Bernard E	56865	1,3	July 29
				Fielder, Hubert	56848	19,21	July 15
Chief engineers, inland.				Fisher, Ambrose L	60565	3,3	Apr. 11
				Fisher, Joseph F	56857	16,—	July 22
Allen, Don	56901	1,3	Sept. 3	Fortier, Edmond	56888	1,7	Aug. 15
Alpha, Frank P	56872	1,7	Aug. 6	Fortins, Henry B	56942	—,11	Oct. 22
Aucoin, Philip	56951	3,—	Oct. 28	Fortins, Morris M	56985	—,17	Dec. 9
Auenson, Albert	56926	1,3	Oct. 9	Frere, Edward V	56891	1,12	Aug. 20
Badeaux, Henry	60542	1,6	Feb. 17	Gant, Hezkiah	60545	1,3	Feb. 21
Badeaux, Joseph E	60524	1,4	Jan. 22	Garrity, John	56870	—,28	Aug. 5

Officers licensed in the local district of New Orleans, La., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.			
Gautreaux, Minos R	60534	1,3	Feb. 5
Geisler, Willie	60541	1,7	Feb. 17
Germain, Louis	56837	2,2	July 5
Gibbens, William J	60544	13,14	Feb. 21
Gilian, Charles	56882	4,18	Aug. 12
Girod, Charles C	56925	—,12	Oct. 8
Gisch, Harry D	60555	—,8	Mar. 13
Gouner, Archie P	56931	1,3	Oct. 15
Gouner, Arthur	56927	1,6	Oct. 12
Grant, George	56964	14,18	Nov. 15
Graves, Isaac	56955	25,—	Nov. 2
Green, George H	60535	—,11	Feb. 5
Green, William H	56834	1,2	July 5
Grimes, Morros E	60518	2,4	Jan. 13
Gros, Nidas F	60530	1,3	Jan. 30
Guess, Morgan A	60511	1,3	Jan. 6
Guldroz, Lucien	60517	—,13	Jan. 13
Hague, Leonard S	60583	3,—	May 13
Hall, Albert B	56852	8,11	July 18
Hall, Alexander V	56884	18,21	Aug. 13
Hanson, William	56908	—,14	Sept. 14
Harrison, George	60521	1,4	Jan. 17
Hartiens, Leonard A	60552	6,7	Mar. 10
Hastings, Oscar W	60519	3,—	Jan. 14
Hatton, William T	56940	—,16	Oct. 21
Heisser, Theodore P	56932	19,—	Oct. 16
Henderson, Andrew	56876	12,12	Aug. 8
Henderson, John N	60556	1,8	Mar. 14
Henry, Joseph B	60590	—,10	June 17
Hicks, Wesley W	60543	1,8	Feb. 20
Hill, John A	56885	1,2	Aug. 14
Hoffard, Louis W	56983	1,2	Dec. 7
Hogan, Samuel J	56929	3,4	Oct. 15
Horton, Samuel	56934	—,18	Oct. 17
Hymel, Ernest	57000	—,20	Dec. 27
Jeffrey, Alexander	56873	1,10	Aug. 7
Johnson, Axel	56998	2,4	Dec. 26
Johnson, John P	56990	18,21	Dec. 11
Johnson, Joseph D	56963	1,1	Nov. 14
Johnson, Nerson G	56965	1,6	Nov. 16
Kern, Louis	56992	—,12	Dec. 12
King, Samuel P	56867	21,25	Aug. 2
King, Thomas F	56846	22,25	July 15
Knight, Thomas J	56930	1,2	Oct. 15
Koch, George S	60514	1,2	Jan. 7
Koontz, Adrian R	56921	6,6	Oct. 2
Kramer, Phil. L	56900	9,9	Sept. 3
Lanceskes, Charles D	60537	—,12	Feb. 6
Lampkins, Roscoe	56850	1,2	July 16
Langdon, Leonard J	56830	2,16	July 1
Lawrence, John H	56858	5,14	July 22
Lawrence, William P	56886	14,16	Aug. 14
Le Blanc, Charles J	56960	—,14	Nov. 8
Le Blanc, Waldon C	56879	1,1	Aug. 9
Ledet, Ellis	56855	1,4	July 19
Legendre, Henry	60504	1,2	Dec. 30
Lennox, William S	56851	16,16	July 17
Le Normand, Frank	56894	1,8	Aug. 24
Lewis, John H	60507	1,2	Jan. 2
Luckett, Gordon B	56967	—,15	Nov. 19
Lynch, Matthew	56943	1,19	Oct. 23
Marsh, James H	56899	2,13	Sept. 3
McCann, George A	60546	13,—	Feb. 27
McColeman, John	56918	1,28	Sept. 27
McEckron, Charles C	56995	1,4	Dec. 19
McGarry, John	56903	1,20	Sept. 6
McGlinsey, William H	56953	—,12	Oct. 30
McHugh, Michael W	56937	1,3	Oct. 18
McNair, John E	60561	—,15	Mar. 24
McNeely, Percy J	56880	2,4	Aug. 10
Melancon, John M	60577	2,3	May 3
Michael, William J	56833	1,5	July 5
Michon, Louis H	56897	1,13	Aug. 31
Miller, Fletcher B	56936	4,—	Oct. 18
Miller, Lawrence	56883	3,—	Aug. 13
Molnet, John A	56954	1,3	Nov. 1
Chief engineers, inland—Continued.			
Monteith, Willie S	56957	—,19	Nov. 6
Morgan, Charles O	60520	2,3	Jan. 15
Murray, Alonzo	56866	1,15	July 30
Neanan, John F	56859	12,13	July 23
Neill, Walter P	60522	—,9	Jan. 20
O'Keefe, Michael	56835	20,22	July 5
Oliphant, Eugene C	56828	1,3	July 1
Oliphant, Samuel D	60557	1,2	Mar. 14
Oliver, George B	60527	—,9	Jan. 28
Page, Robert	56949	9,—	Oct. 25
Patterson, Jacob D	60581	1,3	May 8
Powers, Julius E	56919	14,14	Sept. 30
Prince, George	56987	—,10	Dec. 10
Prince, Harry A	60505	2,3	Jan. 2
Prince, William C	56978	1,1	Dec. 2
Pruitt, Barney B	56875	1,2	Aug. 7
Puckett, Homer S	56973	—,11	Nov. 26
Pye, Henry E	60566	1,3	Apr. 12
Radigan, Thomas H	56935	1,2	Oct. 17
Rau, Frederick	56941	2,4	Oct. 22
Raymond, John T	60579	6,14	May 6
Raymond, Joseph	56906	—,11	Nov. 16
Redding, James F	56924	8,11	Oct. 7
Reed, William A	60525	2,3	Jan. 24
Reid, William W	60560	19,26	Mar. 20
Reim, William J	56895	1,2	Aug. 24
Rentrop, Frederick J	56829	18,21	July 1
Rider, Adolph	56862	11,11	July 24
Robards, Eugene M	60578	1,9	May 5
Robertson, William T	56991	15,—	Dec. 12
Robins, Alfred M	56847	—,32	July 15
Rochel, William I	56984	—,16	Dec. 9
Rockenschuh, Albert	56928	1,8	Oct. 15
Rodi, John L	60529	1,1	Jan. 29
Rolfs, Arthur S	60536	6,7	Feb. 5
Sanders, John B	60567	22,—	Apr. 15
Santos, Leonard	60568	1,1	Apr. 16
Schenk, Charlie	56839	1,3	July 6
Schneider, Jacob	56869	3,7	Aug. 3
Shannon, William J	56974	37,37	Nov. 29
Simmons, William A	56898	17,18	Sept. 3
Smith, Charles	60589	25,—	June 13
Smith, Edgar W	56881	4,19	Aug. 12
Smith, Frank	60512	—,17	Jan. 6
Smith, Frank H., jr	56902	—,9	Sept. 5
Smith, Julian M	56893	18,19	Aug. 22
Smith, Newton P	60551	—,21	Mar. 8
Smith, Thomas M	56988	—,17	Dec. 11
Smith, William F	56986	—,3	Dec. 10
Smith, William R	56946	—,25	Oct. 24
Stansbury, Joseph E	60516	2,4	Jan. 11
Stein, Louis	56861	1,2	July 24
Stewart, Charles L	60526	3,—	Jan. 28
Strucke, William	56959	23,26	Nov. 7
Summe, George H	56939	1,8	Oct. 21
Summers, William E	56840	1,2	July 8
Thomann, Louis	56911	3,4	Sept. 16
Torres, Frank A	60547	—,16	Mar. 3
Torres, Theophile	56832	14,15	July 5
Toups, Edgar T	56948	1,1	Oct. 24
Toups, Taylor	56979	—,11	Dec. 3
Trisler, William H	60528	3,—	Jan. 28
Trunzler, Joseph H	56845	—,23	July 13
Venus, Charles A	56947	1,1	Oct. 24
Virgin, Levi C	56853	—,11	July 18
Weaver, Joseph M	56877	1,3	Aug. 8
White, Benjamin S	56884	—,18	July 29
Wilkes, John A	56892	1,7	Aug. 21
Wilson, Andrew J	56906	1,1	Sept. 11
Wilson, Charles J	56904	1,1	Sept. 6
Wilson, Milton E	56905	2,3	Sept. 10
Wilson, Robert M	56871	2,3	Aug. 5
Wilson, Samuel B	60570	1,1	Apr. 17
Wire, David G., jr	60501	3,6	Dec. 27
Woods, Willie W	56975	1,2	Nov. 29
Yeager, William	56982	13,14	Dec. 5

Officers licensed in the local district of New Orleans, La., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First assistant engineer, ocean.			
Read, Alexander	36848	1,3	Mar. 14
Second assistant engineers, ocean.			
Clark, Harry W	36847	1,2	Nov. 14
Morris, William H	36841	1,2	Aug. 10
Parker, Joseph H	36842	1,2	Sept. 3
Read, Alexander	36843	1,2	Sept. 7
Ritchie, Fred P	36845	1,2	Oct. 17
Tuohy, Edward J	36849	2,2	Mar. 22
Third assistant engineers, ocean.			
Dean, Henry	36844	1,1	Sept. 16
Richardson, Francis J	36846	1,1	Oct. 26
Siebenkittel, Reinhold	36840	1,1	July 26
Special engineers.			
Cardone, Louis	5079	1,1	July 3
Green, George H	5080	10,10	July 23
Larsen, Martin	5081	3,3	Sept. 7
Lawes, Walter S	5082	6,6	Nov. 23
Mitchell, Oscar F	5084	4,4	Jan. 17
Pavy, Charles C	5085	2,2	Jan. 22
Toups, Joseph O., jr	5083	8,8	Dec. 3

ENGINEERS OF MOTOR VESSELS.

Abadie, Paul J	7426	2,2	Mar. 24
Alberti, Arthur F	7438	1,1	May 3
Baquie, Maurice	7409	2,2	Nov. 18
Barnett, Harry V	7417	1,1	Jan. 22
Bensu, Charles	7435	2,2	Apr. 19
Betbeze, Charles S	7433	1,1	Apr. 14
Bethancourt, Joseph A	7149	2,2	Oct. 7
Blaize, Raphael S	7401	2,2	Oct. 11
Boquet, Edgar P	7148	1,1	Sept. 30
Borne, Leopold A	7443	2,2	May 23
Buniff, Sidney	7425	1,1	Mar. 11
Buras, Ben	7430	1,1	Apr. 2
Buras, Benjamin	7437	1,1	May 1
Buras, Frederick	7431	2,2	Apr. 11
Buras, Noel F	7146	2,2	Sept. 20
Campbell, Thomas J	7441	2,2	May 17
Chauvin, Chester	7135	1,1	July 1
Coleman, Addie C	7440	2,2	May 15
Coleman, Valley P	7143	1,1	Sept. 12
Council, Joseph	7428	2,2	Mar. 31
Danese, Nicolas A	7422	1,1	Mar. 1
Davis, William H	7406	2,2	Nov. 13
Duplantis, Justin J	7403	1,1	Oct. 24
Fazende, Leonce	7413	2,2	Jan. 9
Fields, David J	7415	1,1	Jan. 11
Gray, Charles S., jr	7419	1,1	Feb. 12
Griffin, Samuel	7432	1,1	Apr. 14
Hall, Charles H	7145	1,1	Sept. 18
Hanaway, Samuel J., jr	7434	1,1	Apr. 17
Hansen, Jacob	7442	1,1	May 21
Hanson, Arthur A	7427	1,1	Mar. 29
Harmon, William H	7439	1,1	May 12
Hebert, Joseph H	7421	1,1	Mar. 1
Hingle, Clovis, jr	7141	1,1	Aug. 16
Keller, Vivian J	7142	2,2	Aug. 21
Kelly, Edward	7408	2,2	Nov. 16
Lanaux, Jules J	7144	2,2	Sept. 14
Le Blanc, Arthur	7139	1,1	Aug. 5
LeBlanc, Marcellus M	7412	1,1	Jan. 7
Lenaz, Joseph M	7416	1,1	Jan. 17
Lirette, Alfred J	7444	2,2	May 26
Louis, Charles T	7411	1,1	Dec. 13
McIntyre, Clarence L	7136	1,1	July 1
Orth, Richard	7420	2,2	Feb. 20
Petersen, Joseph S	7147	1,1	Sept. 30
Pickup, Richard	7414	2,2	Jan. 10
Pons, Adam J	7418	1,1	Feb. 3
Powell, Charles	7447	2,2	June 3
Prest, Louis J	7140	2,2	Aug. 18
Reed, William G	7446	2,2	June 2
Rockenschuh, Albert	7402	2,2	Oct. 17
Rockenschuh, Henry	7424	2,2	Mar. 5
Snow, Thomas R	7410	1,1	Dec. 10
Theriot, Felix J	7137	2,2	July 15
Thimmig, August B	7404	3,3	Oct. 26
Torr, Reuben H, jr	7150	2,2	Oct. 10
Treuil, Louis F	7436	1,1	Apr. 21
Triche, Felix	7407	2,2	Nov. 14
Vaughan, Ara	7134	2,2	July 1
Vujnovich, Marks	7138	1,1	July 24
Walker, Albert	7448	1,1	June 7
Wilkinson, Marcellus	7445	1,1	May 28
Wilson, Haley A	7405	2,2	Oct. 30
Zibilich, Albert N	7423	2,2	Mar. 5

OPERATORS OF MOTOR VESSELS.

Achee, Leo	52460	1,1	Sept. 9
Adam, Joe	52477	1,1	Oct. 10
Adams, Louis	52463	2,2	Sept. 11
Alberti, Arthur F	52574	1,1	May 3
Allmant, Adrien	52451	2,2	Aug. 19
Ayo, Anatob J	52488	1,1	Oct. 25
Babin, Arthur F	52537	2,2	Feb. 6
Bauer, George B	52553	1,1	Mar. 7
Bennerscheidt, Fritz	52426	1,1	July 1
Bennett, James T	52504	1,1	Nov. 26
Berthelot, Louis B	52449	2,2	Aug. 15
Bethancourt, Joseph A	52473	2,2	Oct. 7
Bienvenu, George L	52436	1,1	July 24
Binning, William T	52474	2,2	Oct. 9
Blakewood, Eldred G	52564	2,2	Apr. 5
Blanchard, Edward	52434	1,1	July 18
Blanchard, Eno	52443	1,1	Aug. 7
Boffani, Franese	52562	1,1	Apr. 5
Bougon, Paul	52577	1,1	May 12
Bouligny, Edgar J	52480	1,1	Oct. 14
Bourges, Joseph F	52491	1,1	Nov. 8
Breazeale, Wood	52450	1,1	Aug. 19
Brooks, Joseph B	52507	2,2	Nov. 27
Brown, Thomas	52520	1,1	Jan. 8
Bruning, Theodore	52428	2,2	July 1
Bulger, John K	52556	1,1	Mar. 10
Buniff, Egbert	52568	1,1	Apr. 16
Buras, Leo	60901	2,2	June 26
Burgess, Lee	52483	2,2	Oct. 21
Burnett, John D	52464	1,1	Sept. 12
Cafiero, Phillip L	52582	1,1	May 14
Calzada, John E., jr	52586	1,1	May 21
Campbell, Louis	52538	1,1	Feb. 7
Campbell, Thomas J	52594	2,2	June 5
Cauclenne, Ama	52585	1,1	May 21
Capling, George	52501	1,1	Nov. 22
Carter, William	52487	2,2	Oct. 23
Chauvin, Guy R	52530	2,2	Jan. 23
Clark, Samuel W	52499	2,2	Nov. 19
Cooley, Le Verrier	52445	1,1	Aug. 10
Cooley, Le Verrier, jr	52446	1,1	Do.
Constant, John D	52557	1,1	Mar. 10
Constant, Nelson J	52565	1,1	Apr. 8
Craton, Milo O	52559	2,2	Mar. 20

Officers licensed in the local district of New Orleans, La., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Crochet, Arthur	52493	1,1	Nov. 11	Lirette, Alfred	52588	2,2	May 26
Cunningham, Charles D	52490	2,2	Oct. 30	Lodrigues, Joseph A	52472	1,1	Oct. 4
Curry, John	52527	2,2	Jan. 15	Mack, Charles	52589	2,2	June 2
Danos, Donacion	52561	1,1	Mar. 28	Malkell, William	52515	1,1	Dec. 19
Dantin, Didier	52438	1,1	July 29	Martin, Bonney M	52495	1,1	Nov. 14
Daspit, Alfred	52457	1,1	Sept. 3	McCloy, Samuel B	52439	2,2	July 29
Defourneau, Fred A	52569	1,1	Apr. 19	McKinney, Thomas B	52578	1,1	May 12
Dolese, Alphonse A	52547	1,1	Feb. 25	Migeot, John M	52433	2,2	July 15
Dolese, Felix	52552	1,1	Mar. 5	Mire, Armand	52500	1,1	Nov. 19
Dougherty, Daniel J	52556	1,1	Mar. 10	Muzar, John W	52532	2,2	Jan. 29
Duplantis, Caliste A	52494	1,1	Nov. 11	Nicholson, Anton M	52598	1,1	June 25
Dupont, Claude C	52478	1,1	Oct. 11	Noyes, David	52471	2,2	Oct. 2
Dupuy, Joseph	52506	2,2	Nov. 27	Ohinio, James	52466	1,1	Sept. 16
Durocher, William W	52486	2,2	Oct. 22	Ohlmeyer, Richard	52579	2,2	May 13
Earl, Frank	52502	2,2	Nov. 25	Pellegrin, Louis R	52536	2,2	Feb. 5
Ecuert, Charles	52533	1,1	Feb. 3	Pertuit, Rene J	52447	1,1	Aug. 12
Edwards, John	52512	1,1	Dec. 11	Picone, Anthony V	52558	2,2	Mar. 20
Emery, Rufus M	52518	2,2	Jan. 2	Pierron, Frank C	52430	2,2	July 9
Emmeterio, Cipriano H	52584	1,1	May 19	Poursine, Alfred W	52432	1,1	July 13
Erlinger, John S	52454	1,1	Aug. 29	Prest, Louis J	52453	2,2	Aug. 22
Escoffier, Fernand F	52531	1,1	Jan. 28	Pye, Henry E	52575	1,1	May 5
Faucheux, Pierre N	52572	1,1	Apr. 28	Rausch, Henry A	52526	1,1	Jan. 14
Fegura, Ante L	52484	1,1	Oct. 21	Reed, William G	52591	2,2	June 2
Fenn, William B	52431	2,2	July 12	Richards, Louis W	52435	2,2	July 18
Fetherling, Charles F	52583	1,1	May 14	Ritter, Frank	52441	1,1	Aug. 1
Florane, James	52519	1,1	Jan. 3	Rockenschuh, Albert	52545	2,2	Feb. 24
Forster, William A	52509	2,2	Nov. 30	Rockenschuh, Henry	52551	2,2	Mar. 5
Fortins, Henry B	52485	2,2	Oct. 22	Rogers, Nona L	52550	2,2	Mar. 10
Frank, Armand J	52497	2,2	Nov. 14	Rousse, Ozeme D	52475	1,1	Oct. 9
Franklin, Be El	52525	2,2	Jan. 13	Russell, Robert	52459	2,2	Sept. 7
Frick, Arnold E	52437	2,2	July 27	Salassi, Alexander	52567	2,2	Apr. 15
Galjour, Fortune	52492	1,1	Nov. 8	Salassi, Peter V	52573	2,2	May 1
Geisenheimer, John	52481	2,2	Oct. 15	Schultheis, Jacob	52546	1,1	Feb. 24
Geisenheimer, William	52543	1,1	Feb. 19	Scott, George W	52510	2,2	Dec. 2
Glaze, Jerome	52544	2,2	Feb. 24	Shanks, Leroy R	52523	1,1	Jan. 10
Goodyear, Adolph	52521	2,2	Jan. 9	Sheets, Harvey A	52528	1,1	Jan. 18
Goodyear, Dietrich	52522	2,2	Do.	Smith, Henry W	52470	2,2	Sept. 18
Gordon, George R	52592	2,2	June 4	Smith, Peter	52571	1,1	Apr. 21
Grant, Richard H	52535	1,1	Feb. 5	Smith, Robert M	52503	1,1	Nov. 26
Green, Aubrey L	52516	1,1	Dec. 21	Smith, William	52498	2,2	Nov. 18
Hale, Edwin R	52539	1,1	Feb. 8	Staempfli, Joseph	52524	1,1	Jan. 11
Harris, Francis M	52452	1,1	Aug. 20	Stephens, Joseph	52570	2,2	Apr. 21
Heyman, William	53440	1,1	July 29	Stewart, Charles	52505	1,1	Nov. 26
Horton, Benjamin F	52514	2,2	Dec. 18	Streater, John B	52508	2,2	Nov. 27
Horton, Lee A	52476	2,2	Oct. 10	Summe, George H	52468	2,2	Sept. 16
Husted, Charles W	52595	2,2	June 16	Surdich, George S	52541	2,2	Feb. 17
Jeffrey, Alexander	52496	2,2	Nov. 14	Tassin, Joseph	52576	1,1	May 8
Jennings, Thomas H. D	52542	1,1	Feb. 19	Tepsich, Leon	52465	1,1	Sept. 13
Johnson, Nerson G	52593	1,1	June 4	Theriot, Edward	52534	1,1	Feb. 5
Johnson, Robert	52429	2,2	July 5	Thibodaux, Willie E	52540	1,1	Feb. 10
King, Wilfred	52458	2,2	Sept. 7	Thimmig, August B	52587	1,1	May 23
Knapp, James C	52479	2,2	Oct. 14	Torres, Lionel J	52600	1,1	June 25
Kraemer, Frank	52461	1,1	Sept. 10	Toups, Taylor	52511	2,2	Dec 3
Kraft, Charles V	52580	1,1	May 14	Travrica, Simon	52563	1,1	Apr. 5
Kramer, Wilbur H	52513	1,1	Dec. 11	Trotter, Ray D	52529	1,1	Jan. 21
Lade, Louis	52469	1,1	Sept. 17	Uter, Edward J	52549	1,1	Feb. 27
Laperouse, Gustave A	52482	2,2	Oct. 19	Veazey, Theodore	52489	1,1	Oct. 28
Leathem, John A	52455	1,1	Aug. 30	Verret, Ettienne	52462	2,2	Sept. 11
Leather, Frank J	52554	1,1	Mar. 7	Vial, Joseph	52566	2,2	Apr. 14
Le Blanc, Marcellus M	52456	1,1	Sept. 3	Vogt, Hugh G	52444	1,1	Aug. 10
Le Blanc, Victor	52596	1,1	June 18	Ward, William H	52581	1,1	May 14
Lecompte, Edward	52548	1,1	Feb. 25	Watts, Henry L	52560	1,1	Mar. 24
Ledet, Lawrent V	52448	1,1	Aug. 13	Wearlein, William	52427	1,1	July 1
Le Normand, Frank	52442	1,1	Aug. 3	Weston, James L	52467	1,1	Sept. 18
Leon, Gaston	52517	1,1	Dec. 30	Wissinger, Charles	52599	1,1	June 26
Levine, George	52590	1,1	June 2	York, Robert H	52597	1,1	June 23

MASTER OF SAIL VESSELS OF OVER 700 GROSS TONS.

McDonald, John A	664	2,2	Apr. 18				

MASTERS OF VESSELS OF OVER 100 GROSS TONS CARRYING PASSENGERS FOR HIRE, OTHER THAN STEAM, MOTOR, AND SAIL VESSELS.

Boldue, Louis	2705	1,1	Oct. 24	Sloan, Theodore W	2707	2,2	June 25
Sayers, William J	2706	2,2	June 7				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF NEW ORLEANS, LA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master of steam and motor vessels.				
Pfaffenbach, Charles E	55610	4,4	Feb. 12,1913	May 15
Masters and pilots of steam and motor vessels.				
Blasland, Fred. R	32085	—,14	June 4,1907	Dec. 10
Chenet, Leon L	40482	2,3	Mar. 18,1910	Apr. 30
Crittenden, Alvin B	50932	—,12	June 17,1912	Sept. 11
Duty, Warren W	48560	—,11	Mar. 18,1912	Apr. 30
Garrity, George H	36432	2,3	Mar. 25,1908	Mar. 14
Kelly, Benjamin F	36312	8,—	Sept. 25,1907	Feb. 24
Lanius, Lopez L	50996	1,3	Sept. 10,1912	May 26
LeBlanc, Abdon J	50939	1,3	June 26,1912	Mar. 26
Ledbetter, Thacker G	51000	—,29	Sept. 11,1912	Feb. 11
Mahaffey, Lawrence A	48580	17,17	Apr. 18,1912	July 11
Muir, Alfred C	40427	1,3	June 16,1909	Aug. 17
Neagle, Conrad	36337	1,2	Oct. 23,1907	Oct. 5
Newman, Arthur	40487	2,4	Apr. 5,1910	Mar. 3
Robards, Eugene M	50903	—,19	May 17,1912	July 23
Sanders, John B	36439	14,—	Apr. 15,1908	Oct. 10
Seitz, Canton P	40522	1,3	Nov. 17,1910	Sept. 7
Simpson, Seth M	36431	2,3	Mar. 23,1908	Aug. 16
Strohm, George W	40556	2,4	May 8,1911	July 10
Tranchant, Charles	50944	1,4	July 3,1912	Aug. 8
Williams, John J	31072	21,22	Aug. 22,1907	Aug. 19
Mates of river steamers.				
Halder, Leonard E	3659	3,3	July 11,1908	Feb. 25
Kennedy, John J	4244	—,14	Apr. 8,1913	May 13
First-class pilots.				
Ballam, George H	22330	—,11	May 31,1912	June 3
Falgout, Marcellin, jr	22348	17,18	Oct. 22,1912	June 17
Second-class pilots.				
Blanchard, Charles E	18680	2,2	Jan. 9,1908	Aug. 19
Crane, William W	18657	6,6	Oct. 15,1907	Feb. 28
Garner, Charles D	20893	1,1	Apr. 15,1909	Aug. 19
Grass, Willie	24256	1,1	Jan. 16,1912	Aug. 15
Hackney, George L	24258	1,1	Jan. 25,1912	Mar. 7
Woods, Edward F	20816	1,1	May 25,1908	Jan. 15
Chief engineers, ocean.				
Parks, Eugene H	35836	14,—	Dec. 6,1907	Apr. 25
Rigney, William	44022	1,3	July 5,1910	Dec. 6
Chief engineers, inland.				
Ancoin, Philip	35996	2,—	Oct. 28,1907	July 10
Brown, John W	35949	—,27	Aug. 20,1907	Feb. 1
Fredericks, George A	47809	3,—	Jan. 12,1912	July 15
Garner, Charles D	53050	1,4	May 14,1912	Aug. 19
Pye, Henry E	60566	1,3	Apr. 12,1913	June 10
Sanders, John B	35891	21,—	Apr. 15,1908	Oct. 10
Scanlan, William	36038	—,14	Nov. 24,1908	Sept. 30
Smith, George E	53056	1,4	May 17,1912	June 7
Stewart, Charles L	35874	2,—	Feb. 4,1908	Aug. 16
Summers, William E	56840	1,2	July 8,1912	Nov. 18
Watkins, Gus	36062	2,3	Mar. 16,1909	Nov. 2
First assistant engineer, ocean.				
Goodwin, Walter	36821	3,3	Feb. 9,1912	Nov. 5
First assistant engineers, inland.				
Badeaux, Joseph E	29571	—,3	Feb. 5,1908	Jan. 7
Daigle, Henry P	25008	2,2	Oct. 15,1906	Mar. 10
Le Normand, Frank	25084	—,7	May 9,1907	Aug. 19
Lusk, Winn B	36820	1,1	Feb. 7,1912	July 24
Special engineer.				
Cardone, Louis	5079	1,1	July 3,1912	July 24
Joint pilot and engineer.				
Buniff, Egbert	3140	3,3	Apr. 14,1910	Nov. 29

Officers to whom certificates of lost licenses were issued in the local district of New Orleans, La., etc.—Continued.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Engineers of motor vessels.				
Fox, Philip R	4034	1,1	Oct. 23, 1908	June 24
Gehlbach, Philip A	4931	1,1	Oct. 12, 1909	Jan. 23
Mathews, Simon C	5597	1,1	Apr. 25, 1911	Mar. 10
Savoie, Clay	5568	2,2	Mar. 1, 1911	Dec. 9
Operators of motor vessels.				
Conaway, John	13274	1,1	Dec. 15, 1908	Aug. 19
Dupuy, Joseph	52506	2,2	Nov. 27, 1912	May 24
Glaze, Jerome	13197	1,1	Feb. 6, 1908	Feb. 24
Harvey, Willie	22281	1,1	Apr. 9, 1910	Feb. 11
Madison, Carl	22283	1,1	Apr. 12, 1910	Aug. 5
Mathews, Simon C	29409	1,1	Aug. 19, 1910	Mar. 10
Randall, Appollos	29467	2,2	June 17, 1911	Dec. 17
Ratcliff, Louis	48726	1,1	Mar. 14, 1912	June 21
Smith, George E	48783	1,1	May 8, 1912	June 7
Washington, William	29500	2,2	July 20, 1911	Aug. 9

Officers Whose Licenses Were Suspended or Revoked in the Local District of New Orleans, La., Year Ended June 30, 1913.

Name.	Suspended or revoked.	No. of license.	No. of issue.	Date of issue.	Date of suspension or revocation.
Master and pilot of steam and motor vessels.					
Dugas, Vincent	Suspended	48509	1,3	Feb. 2, 1912	June 5
Chief engineers, inland.					
Smith, Joseph K	Suspended	53075	11,—	May 28, 1912	May 27
Watkins, Gus	Revoked	36062	2,3	Mar. 16, 1909	Mar. 31

Persons from Whom Licenses Were Withheld in the Local District of New Orleans, La., Year Ended June 30, 1913.

Name.	Date of refusal.
Masters and pilots of steam and motor vessels.	
Halliday, Alexander M	Nov. 12
Meynier, Charles	Nov. 11
Migaud, Louis C	Oct. 19
Neagle, Conrad	Oct. 10
Second mates, ocean or coastwise.	
Hamill, William V	Apr. 24
Laine, Emil	Jan. 21
First-class pilots.	
Wright, Edward H	Aug. 16
Wright, Edward H	Dec. 11
Second-class pilot.	
Rolfs, Arthur S	Aug. 20
Chief engineers, inland.	
Guess, Gustave A	Jan. 21
Chief engineers, inland—Continued.	
Kleinpeter, Edward J	July 17
First assistant engineers, inland.	
Coleman, George W	July 24
Daigle, Henry P	Mar. 10
Mequet, Beverly J	Oct. 19
Perrin, Sidney W	July 15
Robards, Eugene M	May 15
Third assistant engineer, ocean.	
Morris, William H	Aug. 10
Special engineer.	
Knapp, James C	Oct. 5
Operator of motor vessels.	
Boffani, Francis, jr	Mar. 5

LOCAL DISTRICT OF APALACHICOLA, FLA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF APALACHICOLA, FLA., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Spencer, Thomas	45442	2,2	Aug. 9	Whiteside, Thomas J	45456	—,24	Nov. 14

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Allen, Robert H	45465	1,12	Feb. 3	Mason, Walter W	45451	3,3	Oct. 2
Billings, Thomas O	45428	—,14	July 26	Mitchell, John R	45458	1,6	Nov. 30
Burns, Francisco	45443	1,4	Aug. 12	Magruder, Edward L	45467	—,12	Apr. 1
Blake, Thomas	45445	—,16	Sept. 4	McPherson, William J	45473	2,3	June 3
Crevasse, Joseph N	45434	—,19	July 6	Raybon, Joseph H	45441	1,3	Aug. 7
Cross, Kinchin E	45453	2,3	Oct. 6	Seymour, Hiram J	45437	14,15	July 17
Cale, B. Franklin	45471	1,3	May 20	Sharit, Amos R	45444	1,19	Aug. 19
Dupree, Robert W	45455	3,9	Nov. 14	Sharit, Willie M	45448	1,2	Oct. 2
Devis, Alfred L	45470	7,10	May 20	Staunton, Roy W	45449	3,3	Do.
Edmonds, F. W	45435	2,6	July 6	Sharit, Benjamin R	45452	—,12	Oct. 4
Hanlon, Peter H	45440	—,14	Aug. 5	Smith, Charles H	45459	1,2	Dec. 17
Hyers, Collins	45457	—,13	Nov. 18	Thompson, Joseph T	45450	—,15	Oct. 2
Johnson, Bradish W	45447	—,15	Sept. 4	Thames, Christopher D	45486	2,4	Mar. 10
Johnson, Menendez	45461	1,12	Jan. 3	Washington, Philip A	45436	—,5	July 12
Johnson, Iredell W	45462	1,12	Jan. 22	Warner, George C	45439	—,16	July 26
Johnson, Clay	45468	2,14	Apr. 10	Ward, James E	45454	1,3	Oct. 14
Kissinger, Stephen, jr	45469	2,3	Apr. 16	Winget, Charles B	45460	3,3	Jan. 3
Lewis, William	45463	1,2	Jan. 22	Warner, Harry C	45464	3,15	Feb. 3
Miranda, Andrew A	45446	1,3	Sept. 4	Ward, James A	45472	2,3	May 23

MATES OF STEAM VESSELS.

Chief mate, ocean or coastwise.				*Mates of inland or river steamers.*			
Roberts, Joseph I	6310	1,1	Aug. 19	Barber, Chipley	786	1,1	Dec. 30
				Farrell, James S	8805	1,1	Nov. 19

MATES AND PILOTS OF STEAM VESSELS.

Chief mates, ocean or coastwise, and pilots.				*Mates of inland or river steamers, and pilots.*			
Baker, William M	6309	3,3	Aug. 8	Brown, John J	8807	1,3	Mar. 3
Hemby, Cleveland	6312	2,2	Apr. 29	Connell, William Roy	785	1,2	Oct. 1
Sackett, Guy W	6311	2,2	Apr. 10	Merren, Richard H	8809	1,2	June 11
				Pierce, Albert	8804	1,3	July 11
				Rinaldi, Charles E	784	3,3	July 26
				Schluter, Hugo W	8808	1,1	May 23
				Thompson, Thomas D	8806	1,1	Nov. 19

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Coe, William R	20636	1,1	Aug. 2	Whiteside, Wilson E	20644	—,6	Dec. 16
Dobson, Charles A	20643	—,12	Dec. 16	Washington, Ira P	20652	1,4	Apr. 8
Dean, Charles A	20647	2,2	Feb. 8	Yent, James W	20648	3,4	Feb. 27
Gillis, Daniel	20635	2,3	July 6	*Second-class pilots.*			
Grimes, Sidney B	20650	—,10	Mar. 25				
Gibson, Paul E	20651	1,10	Apr. 8	Allen, Lucius L	22749	1,1	Jan. 14
Henderson, Tillit T	20642	1,10	Nov. 14	Bishop, Joseph A	22747	3,3	Nov. 14
Hill, Galen	20645	1,3	Jan. 3	Collier, John L	22754	2,2	Apr. 2
Hill, William A	20639	1,2	Sept. 30	Donaroma, Frank	22751	1,1	Feb. 3
Knickmeyer, William J	20638	—,10	Aug. 19	Ellis, Thomas W	22748	4,4	Jan. 3
Kitchell, William W	20641	—,13	Nov. 14	Hall, Warren F	22752	—,9	Feb. 24
Marshall, William H	20640	1,2	Sept. 30	Ham, Stonewall	22753	1,1	Feb. 27
Morris, Charles E	20649	—,12	Mar. 18	Mroczkowski, George W	22745	—,14	July 26
McMullen, Murray O	20653	1,2	Apr. 10	Ray, John D. F	22750	1,1	Jan. 30
Odman, Arthur	20637	1,1	Aug. 2	Sweet, Frederick F	22746	1,1	Aug. 2
Smith, John	20646	9,10	Feb 8	Wright, John W	22755	1,2	June 9

Officers licensed in the local district of Apalachicola, Fla., etc.—Continued.

ENGINEERS OF STEAM VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, ocean.			
Arendell, Charles G	46882	1,3	Nov. 18
Brophy, Alfred T	46863	—,15	Aug. 19
Bean, George W	46877	2,3	Nov. 14
Barniwell, George W	46880	1,1	Nov. 18
Dinkins, Josiah J	46867	1,14	Oct. 2
Di Negro, Albert L	46890	—,3	Dec. 17
Eslinger, Rudolph	46873	—,10	Oct. 14
Farley, Walter F	46871	—,10	Oct. 12
Gray, Fredrick P	46896	2,3	Feb. 8
Gondolfo, Philip	46883	2,3	Nov. 18
Gibson, Paul E	46886	—,19	Nov. 30
Gotwallis, John G	46897	1,13	Feb. 13
Hodgson, Raymond	61104	2,3	May 26
Jackson, Timothy S	46858	1,2	July 11
Johnson, Keros	46862	1,15	Aug. 14
Johnson, Andrew J	61103	—,23	May 26
Ledwith, Charles N	46891	—,12	Jan. 3
Lyons, Patrick F	61102	1,4	May 2
Menge, Conrad	46874	1,10	Oct. 14
McAbee, Harry C	46885	1,4	Nov. 26
Oliver, Joseph T	46895	2,3	Jan. 28
Prince, Edmund W	46888	1,6	Dec. 16
Russell, William D	46856	—,19	July 6
Randall, James L	46879	1,2	Nov. 14
Touchtone, William H	46892	9,9	Jan. 3
Watson, Johnathan C	46857	1,3	July 6
Watson, Walter R	46864	—,9	Aug. 26
Widerguist, Gustruff F	46866	1,7	Oct. 2
Wallace, Thomas W	46889	2,3	Dec. 16
Chief engineers, inland.			
Carlton, Martin H	46865	—,3	Oct. 2
Crawford, R. Bruce	46893	1,2	Jan. 11
Coburn, William C	61107	—,15	June 3
Ferguson, Willis	46876	—,15	Nov. 14
Fry, William G	61105	1,5	June 3
Gillis, Daniel	61108	—,18	June 6
Hales, William H	46860	1,11	July 20
Kinzie, George F	46872	—,4	Oct. 14
Kitchell, William W	46900	10,12	Mar. 25
McEachern, William P	46869	1,1	Oct. 5
McEachern, Robert M	61101	1,1	Apr. 24
Ray, John D. F	46868	1,3	Oct. 4
Roberts, Edgar L	46870	1,3	Oct. 10
Stevens, John G	46861	1,1	Aug. 7
Spencer, Thomas	46875	—,20	Oct. 16
Stanton, Curtis H	46881	1,1	Nov. 18
Sessions, Walton A	46884	1,2	Do.
Smith, George A	46894	1,1	Jan. 11
Sherman, William M	61106	9,9	June 3
Thompson, Charles	46887	1,3	Dec. 16
Warner, George C	46859	—,21	July 26
Whiteside, Thomas J	46878	—,24	Nov. 14
Witham, George W	46898	—,12	Feb. 27
Walker, John J	46899	—,4	Mar. 19
Second assistant engineers, ocean.			
McAbee, Harry C	36404	3,3	Oct. 2
McKay, Fred A	36406	2,2	Feb. 3
Miller, George K	36407	1,1	June 12
Spires, Thomas S	36405	1,1	Nov. 18

ENGINEERS OF MOTOR VESSELS.

Adams, Emmett	6477	1,1	July 25
Allen, Robert L	6484	1,1	Nov. 18
Allen, Robert H	6498	2,2	May 6
Bowman, Joseph V	6492	1,1	Jan. 3
Bacon, Virgil H	8053	2,2	May 26
Brantley, Bunberry I	8054	2,2	June 3
Caulfield, Edward W	8052	2,2	May 20
Driggers, David E	6478	1,1	Aug. 9
Dukes, William B	6486	1,1	Nov. 18
Frazier, Stonewall W	6475	1,1	July 6
Goodson, Leland D	6491	2,2	Dec. 17
Hewitt, Norman C	6495	3,3	Apr. 8
Hamilton, Thomas C	6496	1,1	Apr. 16
Jerguson, Leo G	6487	1,1	Nov. 18
Lassiter, Jacob M	6480	2,2	Aug. 19
Marine, Archey E. K	6479	3,3	Aug. 14
Mariner, Mellie	6485	1,1	Nov. 18
McPherson, William J	6483	2,2	Nov. 14
Osteen, Harrison H	6494	2,2	Mar. 18
Pierce, Emory L	6488	1,1	Nov. 18
Pinder, Thomas L	6489	1,1	Do.
Pierson, William F	6490	1,1	Do.
Pellerin, Fred E	6499	2,2	May 6
Roberts, Perry L	6493	2,2	Mar. 10
Roberts, Edgar L	6500	2,2	May 9
Rowe, Arthur J	8051	2,2	May 20
Sharit, Willie M	6481	2,2	Oct. 2
Sharit, James C	6497	2,2	May 3
Watson, Johnathan C	6476	1,1	July 6
Williams, John L	6482	1,1	Oct. 2
White, John C	8055	1,1	June 3

OPERATORS OF MOTOR VESSELS.

Austin, Jerry	53636	1,1	July 5
Allen, Lucius L	53655	1,1	July 17
Armedia, Nicholas	53659	2,2	July 26
Alman, Manuel	53662	1,1	Do.
Alexander, William R	53727	1,1	Aug. 1
Aloy, William H	53767	1,1	Nov. 2
Aman, Charles C	59831	2,2	Nov. 26
Atwood, Walter W	61415	2,2	Apr. 16
Adams, Thomas I	61418	1,1	Do.
Anderson, David I	61425	1,1	Do.
Acuff, Roy	61461	1,1	May 20
Alford, Oscar	61464	1,1	Do.
Alderman, Walter B	61467	1,1	Do.
Adams, William	61469	1,1	Do.
Alderman, Horace J	61481	1,1	Do.
Anderson, Lewis S	61500	2,2	Do.
Anderson, Robert J	63731	1,1	June 21
Benecke, Gus H	53635	1,1	July 5
Barmore, John M	53638	1,1	Do.
Buchanan, Oscar A	53653	1,1	July 16
Blake, Harry H	53656	1,1	July 17
Bean, George W	53663	1,1	July 26
Brantley, John P	53664	1,1	Do.
Brantley, William J	53665	1,1	Do.
Barnes, William C	53666	1,1	Do.
Barnes, Carl P	53667	1,1	Do.
Barnett, Charles N	53668	1,1	Do.
Banks, Alonzo	53714	1,1	July 29
Baker, James W	53726	1,1	Aug. 1
Bethel, Shedrick	53735	1,1	Aug. 6
Blackshear, William C	53741	2,2	Aug. 19
Burke, James M	53750	1,1	Sept. 5
Breeze, George M	53755	2,2	Oct. 2
Benton, Harmon H	53766	2,2	Oct. 14

Officers licensed in the local district of Apalachicola, Fla., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Baker, Walter R	53769	1,1	Nov. 2
Bryant, William L	53770	1,1	Do.
Byrd, Lewis E	53771	1,1	Do.
Boggs, Homer R	53772	1,1	Do.
Brantley, Levi	59816	2,2	Nov. 18
Baer, Herman	59839	2,2	Dec. 16
Beadnell, Otto H	59867	1,1	Jan. 21
Battey, William C	59884	1,1	Feb. 21
Blount, Carl M	59887	1,1	Do.
Bishop, William H	59890	2,2	Do.
Bryant, John E	59899	1,1	Mar. 10
Burts, William J	61405	2,2	Do.
Beckett, Fred L	61426	1,1	Apr. 16
Bennett, Van	61429	1,1	Do.
Braman, Frank	61432	1,1	Do.
Beckett, John R	61443	2,2	Apr. 24
Battey, Robert	61447	1,1	Apr. 29
Burke, Alvah C	61452	1,1	May 5
Bell, Louis A	61453	1,1	Do.
Brainerd, Herbert D	61458	1,1	May 20
Braman, Roy	61468	1,1	Do.
Bylaska, Bradford	61477	1,1	Do.
Brannan, Rufus F	61496	1,1	Do.
Bacon, Virgil H	63717	2,2	May 26
Boothby, Joseph A	63726	1,1	June 5
Barmore, Percy O	63730	1,1	June 12
Brown, Asa D	63735	1,1	June 21
Campbell, Ezekiel C	53639	2,2	July 5
Corey, Byron W	53640	2,2	Do.
Colvin, Irvin	53641	1,1	Do.
Costantaos, Louis	53657	1,1	July 26
Cole, Gus M	53669	1,1	Do.
Calhoun, Claude H	53748	1,1	Sept. 5
Campbell, James E	53751	1,1	Sept. 16
Campbell, George L	53764	1,1	Oct. 10
Cleveland, Shelby C	53773	1,1	Nov. 2
Clay, William O	53774	1,1	Do.
Cash, Robert J	59801	2,2	Nov. 18
Cooper, Alfred A	59802	1,1	Do.
Cribb, Willie H	59849	2,2	Dec. 30
Creamer, Daniel	59870	1,1	Jan. 22
Copling, Charles	59886	1,1	Feb. 21
Creamer, John B	59889	1,1	Do.
Collins, John	59897	2,2	Mar. 3
Curry, Zorry H	61407	2,2	Mar. 25
Curry, Hiram L	61417	1,1	Apr. 16
Cox, Melber H	61478	1,1	May 20
Cooper, George C	61493	1,1	Do.
Corbitt, Anthony C	61494	1,1	Do.
Clark, John J	63703	1,1	May 22
Cantrell, Claude G	63723	1,1	June 3
Collins, Thomas	63725	1,1	Do.
Demay, Albrun	53670	1,1	July 26
Decker, Horace M	53719	1,1	July 29
Delaney, Andy W	53721	1,1	Do.
Donathan, Theodore	53728	1,1	Aug. 1
Dismuke, Elbert	53731	1,1	Aug. 2
Driggers, Thomas I	53775	1,1	Nov. 2
Davis, John H	59811	1,1	Nov. 18
Dwight, Mason C	59830	2,2	Do.
Davis, Charles L	59873	2,2	Jan. 30
Daniels, James H	59881	2,2	Feb. 13
Dicks, Thomas	59898	1,1	Mar. 10
Daugtry, James H	61406	2,2	Do.
Davis, Charles A	61409	2,2	Apr. 2
Dyott, Charles G	61412	2,2	Apr. 8
Dewey, Fred E	61428	1,1	Apr. 16
Davis, John F	61449	1,1	May 1
Dykes, Lyman W	61454	1,1	May 6
Davis, James H	61471	1,1	May 20
Daniels, Lewis B	61475	1,1	Do.
Danielson, Ormond	61488	1,1	Do.
Dees, Eugene	61489	1,1	Do.
Dryman, Vivian A	63706	1,1	May 22
Duvall, John W	63716	1,1	May 26
Duvall, Frank W	63719	1,1	May 27
Donaldson, George A	63721	1,1	June 3
Ezell, Edward F	53671	1,1	July 26
Everitt, Thomas	53749	2,2	Sept. 5
Ecker, Roy	59810	1,1	Nov. 18
Eichelberger, Frank	59861	1,1	Jan. 21
Earnest, Charles E	59888	1,1	Feb. 21
Elwood, Clayton G	61401	1,1	Mar. 10
Engleson, Andrew E	61423	1,1	Apr. 16
Futch, James A	53672	1,1	July 26
Fultz, John A	53673	1,1	Do.
Farley, Walter F	53733	1,1	Aug. 6
Fryer, Richard H	53736	1,1	Aug. 7
Frierson, Henry T	53765	2,2	Oct. 14
Futch, Albert B	53776	1,1	Nov. 2
Fox, Kruis N	59812	2,2	Nov. 18
Fox, Lester G	59866	1,1	Jan. 21
Forquer, George T	61457	1,1	May 20
Futch, Rufus R	61459	1,1	Do.
Fowler, Jacob W	61490	1,1	Do.
Fowler, Hugh C	61491	1,1	Do.
Fraddosio, Toney	61492	1,1	Do.
Griffith, Walter R	53674	1,1	July 26
Goodwin, Verne R	53675	1,1	Do.
Giddens, Summer E	53676	1,1	Do.
Gwaltney, Hiram W	53757	2,2	Oct. 2
Grier, Lawrence E	53777	1,1	Nov. 2
Goodson, Leland D	59834	2,2	Nov. 26
Gibson, George H	59895	1,1	Feb. 27
Gains, Charles A	61433	1,1	Apr. 16
Garner, Solomon E	61438	1,1	Do.
Gaskill, Harry W	61474	1,1	May 20
Hemphill, Robert H	53648	1,1	July 11
Hemphill, Herbert A	53649	1,1	Do.
Haughey, Russell W	53677	1,1	July 26
Hall, Herman C	53678	1,1	Do.
Hill, Andrew J	53679	1,1	Do.
Hollenbeck, Arthur E	53600	1,1	Do.
Hall, Obediah B	53730	1,1	Aug. 1
Harmon, Leon D	53742	1,1	Aug. 19
Hancock, William W	53778	1,1	Nov. 2
Hansell, John M	53779	1,1	Do.
Henderson, Tillit T	53780	1,1	Do.
Hard, James	53781	1,1	Do.
Harvey, Charles F	53782	1,1	Do.
Howell, Artist	53783	1,1	Do.
Harrad, Clarence A	53784	1,1	Do.
Henderson, Robert	53785	1,1	Do.
Hand, Homer G	59807	2,2	Nov. 18
Hill, William R	59841	1,1	Dec. 16
Hogeboon, Rei	59854	2,2	Jan. 11
Hamlin, George E	59856	2,2	Do.
Hemphill, William A	59857	2,2	Do.
Holland, Wesley W	59860	1,1	Jan. 21
Howland, Shubael W	59868	2,2	Do.
Hackney, Thomas B	59872	2,2	Jan. 30
Hall, Frank W	59875	2,2	Feb. 3
Hand, Oscar H	59878	2,2	Feb. 8
Hibbs, Charles B	59879	2,2	Feb. 13
Hull, Perry C	59885	1,1	Feb. 21
Hogeboom, Al	59900	1,1	Mar. 10
Hankins, Denard	61435	1,1	Apr. 16
Harrell, William M	61442	1,1	Apr. 24
Hand, Lawrence W	61473	1,1	May 20
Hagan, James E	61483	1,1	Do.
Hughes, Clarence S	61486	1,1	Do.
Hodge, Robert C	63708	1,1	May 22
Hansen, Emanuel	63713	1,1	May 26
Holmes, John W	63714	1,1	Do.
Hobbs, E. M	63718	1,1	Do.
Hall, Joe H	63722	1,1	June 3
Hamilton, Monteville	63727	2,2	June 9
Isenhart, Robert	53786	1,1	Nov. 2
Ingalls, George C	61472	1,1	May 20
Jenks, Jack	53646	1,1	July 5
Jennings, Charley B	53681	1,1	July 26
Johnson, William	53682	1,1	Do.
Jones, Ralph W	53683	1,1	Do.
Johnston, James A	53716	1,1	July 29
Johnson, James P	53787	1,1	Nov. 2
Johnson, Charles G	59804	1,1	Nov. 18
Joiner, Jesse	59805	2,2	Do.
Jernigan, Oliver T	59869	1,1	Jan. 22

Officers licensed in the local district of Apalachicola, Fla., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Johnson, John F	61414	2,2	Apr. 16
Johns, John P	61463	1,1	May 26
Justice, George A	61-87	1,1	Do.
Johnson, Christopher E	63799	2,2	June 11
King, Battey	53684	1,1	July 27
Knapp, George H	53685	1,1	Do.
Kitchell, William W	53686	1,1	Do.
King, Lucius S	53784	1,1	Nov. 2
Kinsman, Granville H	53789	1,1	Do.
Kilgore, James E	53790	1,1	Do.
Kah, John S	53791	1,1	Do.
Kinney, Ezra S	59833	2,2	Nov. 26
Knight, Joseph G	59846	2,2	Dec. 30
Kates, Samuel D	59855	2,2	Jan. 11
Keller, Lorenzo D	61422	1,1	Apr. 16
Karloty, Angelos D	61440	1,1	Apr. 22
Knowles, Harvey E	61460	1,1	May 20
Key, Thomas F	61495	1,1	Do.
Langston, Eley S	53643	1,1	July 5
Larrison, Oscar K	53669	2,2	July 26
Loy, Harry C	53712	1,1	July 29
Lewis, Isaac W	53713	1,1	Do.
Lewis, William	53744	2,2	Aug. 23
Leitner, Keith A	53792	1,1	Nov. 2
Lewis, Arthur L	53793	1,1	Do.
Laugh, Eben A	53794	1,1	Do.
Lawrence, James F	53795	1,1	Do.
Langford, Curtis	53796	1,1	Do.
Linton, Joseph B	59850	2,2	Dec. 30
Lanier, Arthur E	59852	1,1	Do.
Linton, Thomas A	59853	2,2	Jan. 3
Lowe, Frank	59862	1,1	Jan. 21
Laws, Carey R	61430	1,1	Apr. 16
Lewis, James A	61439	1,1	Apr. 19
Lewis, Benjamin D	61456	1,1	May 8
Linton, Lona	63734	1,1	June 21
McNeil, John M	53642	1,1	July 5
McNeil, Charles W	53723	1,1	Aug. 1
McChenny, Festus	59813	1,1	Nov. 18
McDonald, Otho W	59877	2,2	Feb. 8
McClure, Carl C	63711	1,1	May 23
McHargue, Richard B	63715	1,1	May 26
Montgomery, Charles G	53650	1,1	July 11
Melvin, Isaac G. W	53654	1,1	July 16
Merrell, Bowley E	53687	1,1	July 27
Murray, Charles H	53688	1,1	Do.
Moton, Harvey L	53689	1,1	Do.
Merrell, William S	53717	1,1	July 29
Means, St. Clair	53718	1,1	Do.
Moore, Fred W	53729	1,1	Aug. 1
Molke, James M	53732	1,1	Aug. 2
Miller, Thomas E	53740	2,2	Aug. 12
Murfee, Rozzie F	53756	2,2	Oct. 2
Murray, Earl R	53797	1,1	Nov. 2
Murray, William L	53798	1,1	Do.
Mohr, Martin C	53799	1,1	Do.
Mariner, Mellie	53800	1,1	Do.
Martin, Charles H	59864	1,1	Jan. 21
Metcalf, John F	59871	2,2	Jan. 22
Modlin, John L	59874	2,2	Jan. 30
Moates, Columbus P	59880	2,2	Feb. 13
Murray, Thomas J	59883	1,1	Feb. 21
Melvin, Odum T	61402	1,1	Mar. 10
Melvin, John W	61403	1,1	Do.
Moring, Charles C	61404	2,2	Do.
Middleton, Archie H	61413	1,1	Apr. 8
Mitchell, Campbell	61416	2,2	Apr. 16
Masters, Milford M	61448	1,1	Apr. 29
Moore, Edgar A	61484	1,1	May 20
Maddox, Roy	63701	1,1	May 22
Maddox, Ernest R	63724	1,1	June 3
Mayson, Benjamin W	63728	2,2	June 9
Newton, Rowan	53661	2,2	July 26
Nischwitz, John B	53753	1,1	Sept. 18
Newman, Edward M	53761	1,1	Oct. 10
Noble, Paul R., jr	59806	2,2	Nov. 18
Nettles, Hardy M	59814	1,1	Do.
Nedley, Robert P	59896	2,2	Feb. 27
Newell, Hyram	61485	1,1	May 20
Owen, Fred C	59808	2,2	Nov. 18
Pierce, Albert	53651	2,2	July 11
Proctor, William M	53690	1,1	July 27
Padilla, Andrew L	53691	1,1	Do.
Padilla, Bibo	53692	1,1	Do.
Piner, Daniel W	53693	1,1	Do.
Platt, Stephen M	53694	1,1	Do.
Page, James C	53734	1,1	Aug. 6
Patterson, Samuel	53743	1,1	Aug. 19
Porter, Willie J	53754	2,2	Oct. 2
Perkins, S. Frank	59809	2,2	Nov. 18
Prescott, Selby	59815	1,1	Do.
Proctor, James E	59817	1,1	Do.
Parker, Francis	59836	1,1	Nov. 25
Pryor, James E	59859	1,1	Jan. 13
Pyfrom, Roland H	59865	1,1	Jan. 21
Pratt, Arthur L	61410	1,1	Apr. 8
Peters, George	61441	1,1	Apr. 24
Porter, Albert R	61446	1,1	Do.
Pixton, John W	61499	2,2	May 20
Pettit, Harry F	63709	2,2	May 22
Paulson, Peter J	63720	1,1	May 27
Percival, Frank W	63738	1,1	June 21
Rich, John	53637	1,1	July 5
Roberts, Valarious L	53644	1,1	Do.
Redd, Jessie L	53645	1,1	Do.
Revels, Stephen W	53647	1,1	Do.
Richardson, Joe	53652	1,1	July 12
Roberts, Thomas C	53695	1,1	July 27
Riles, Center C	53696	1,1	Do.
Roberts, Frederick E	53697	1,1	Do.
Reaves, Marion C	53737	1,1	Aug. 7
Rodenberry, Bert	53738	1,1	Do.
Robertson, Edwin G	53760	1,1	Oct. 7
Richards, James H	53762	1,1	Oct. 10
Rousseau, Thomas E	53763	2,2	Do.
Russell, Charles R	59803	1,1	Nov. 18
Richardson, Fred L	59818	1,1	Do.
Roberts, Thomas W	59832	2,2	Nov. 26
Rye, James C	59835	2,2	Do.
Renney, Lawrence D	59837	2,2	Nov. 30
Rouse, Jesse L	59843	1,1	Dec. 16
Russell, Joseph T	59847	2,2	Dec. 30
Renney, Almeran M	59851	2,2	Do.
Russell, Benjamin H	61420	1,1	Apr. 16
Raymond, Arthur E	61444	2,2	Apr. 24
Ronco, James	61450	2,2	May 2
Roberts, Edgar L., jr	61455	1,1	May 6
Rutland, Newton I	61462	1,1	May 20
Riggs, John D	61479	1,1	Do.
Riggs, Isaac W	61480	1,1	Do.
Roberts, Walter A	63710	1,1	May 23
Robbins, Benson D	63733	1,1	June 21
Sessions, Percival W	53698	1,1	July 27
Smith, John O	53699	1,1	Do.
Sander, Harry R	53700	1,1	Do.
Shaw, Marion A	53739	1,1	Aug. 7
Stone, Terrell R	53745	1,1	Sept. 2
Stapleton, Robert W	53747	2,2	Sept. 3
Sawyer, Chester H	53752	2,2	Sept. 18
Sherman, Anton I	59819	1,1	Nov. 18
Setzer, John F	59820	1,1	Do.
Saunders, Charles R	59821	1,1	Do.
Switzer, William A	59842	1,1	Dec. 16
Stewart, Lewis C	59858	1,1	Jan. 11
Sands, Robert C	59882	2,2	Feb. 13
Sherman, William M	59891	1,1	Feb. 21
Smith, Almond E	59892	1,1	Do.
Smith, Henry W	59893	1,1	Do.
Sewell, George L	61408	1,1	Mar. 26
Storter, Neal S	61419	1,1	Apr. 16
Smith, George H	61424	1,1	Do.
Shark, Frank G	61445	2,2	Apr. 24
Storter, Claude M	61466	1,1	May 20
Sanders, J. Girard	61470	1,1	Do.
Smith, Henry K	61482	1,1	Do.
Strandberg, Charles C	63702	1,1	May 22
Simmons, William C	63712	1,1	May 26
Sheffield, Mack N	63736	1,1	June 21
Tillis, Marion	53701	1,1	July 27
Tucker, Robert L	53722	1,1	Aug. 1

Officers licensed in the local district of Apalachicola, Fla., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Thornton, Oliver M	59822	1,1	Nov. 18	Williams, Charles B	53720	1,1	July 29
Thomas, Jesse D	59823	1,1	Do.	Winchester, Roland	53724	1,1	Aug. 1
Thompson, Carl A	59824	1,1	Do.	Williams, Thomas A	53725	1,1	Do.
Tucker, Joseph E	59825	1,1	Do.	Wood, Luther C	53746	1,1	Sept. 2
Thompson, Henry G	59844	1,1	Dec. 16	Winget, John J	53758	2,2	Oct. 4
Thirsk, Leonard G	59845	1,1	Do.	Willis, James C	53759	2,2	Oct. 5
Tyler, Stephen J	59876	1,1	Feb. 4	Walsh, Fredrick	59827	1,1	Nov. 18
Tate, William A	59894	1,1	Feb. 25	Wilkins, Harry D	59828	1,1	Do.
Tillis, Ben	61465	1,1	May 20	Whitehurst, John C	59829	1,1	Do.
Trowbridge, Claude C	63704	1,1	May 22	Webb, Charles W	59838	2,2	Nov. 30
Thompson, Charles	63705	1,1	Do.	Whisler, Leroy M	59840	2,2	Dec. 16
Thompson, Albert W	63707	1,1	Do.	Wilkins, Robert W	59863	1,1	Jan. 21
Van Burke, Isaiah	53768	1,1	Nov. 2	Watson, Ruly L	61421	1,1	Apr. 16
Vivian, Walter S	59826	1,1	Nov. 18	White, John E	61427	1,1	Do.
Vickers, Washington E	59848	2,2	Dec. 30	Wiggins, Henry L	61431	1,1	Do.
Vickery, William C	61411	2,2	Apr. 8	Wallace, Albert D	61434	1,1	Do.
Ware, Frank H	53658	2,2	July 26	Weeks, Farran B	61436	1,1	Do.
Whitehead, James G	53702	1,1	July 27	White, Ellison A	61437	1,1	Do.
Watkins, Gilbert A	53703	1,1	Do.	Willis, John H	61476	1,1	May 20
Woodring, Samuel B	53704	1,1	Do.	Wiggins, Andrew J	61497	1,1	Do.
Wade, Horace T	53705	1,1	Do.	Ware, Clarence A	61498	2,2	Do.
Wilkinson, Jasper W	53706	1,1	Do.	Watts, Royal D	63732	1,1	June 21
Willis, Thomas L	53707	1,1	Do.	Wortman, Fred P	63737	1,1	Do.
Woodworth, William H	53708	1,1	Do.	Yent, Cornelius L	53711	1,1	July 27
Weeks, Earley V	53709	1,1	Do.	Yent, James W	53715	1,1	July 29
Wheeler, Wiley B	53710	1,1	Do.	Yeats, Henry H	61451	2,2	May 2

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

Adams, Charles C	683	3,3	Mar. 25	Nash, Alonzo P	684	3,4	Apr. 2
Carter, George B	682	2,2	Jan. 30				

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF APALACHICOLA, FLA., YEAR ENDED JUNE 30, 1913.

Name,	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master and pilot of steam and motor vessels.				
Payne, Frank R	45415	—,25	Feb. 26, 1912	Feb. 4
Chief engineer of steam vessels, inland.				
Goodlett, R. W	30544	2,2	Oct. 1, 1907	Aug. 8
Engineer of motor vessels.				
Caulfield, Edward W	4125	1,1	Apr. 29, 1908	Feb. 24
Operators of motor vessels.				
Morris, Jesse E	40106	1,1	Aug. 4, 1911	Jan. 23
Sausbury, Robert A	17786	1,1	June 27, 1908	Jan. 21
Santini, Leonard	28294	1.1	Jan. 20, 1910	Apr. 9
Whiddon, Josh	53602	2,2	June 3, 1912	Nov. 14

PERSON FROM WHOM LICENSE WAS WITHHELD IN THE LOCAL DISTRICT OF APALACHICOLA, FLA., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Chief engineer of steam vessels, inland.	
Pirton, John A	May 20

LOCAL DISTRICT OF GALVESTON, TEX.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF GALVESTON, TEX., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Hanson, Peter	46883	1,1	June 19	Lothrop, Ansel D	46878	4,4	May 14

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Allien, George I. L	46884	6,6	June 24	Laughton, John W	46838	2,5	Aug. 20
Allien, Leon F	46872	22,22	Apr. 5	Larsen, Louis D	46873	1,7	Apr. 18
Boddeker, Frank	46849	11,11	Nov. 5	Leech, John	46842	—,11	Sept. 10
Boyle, James	46855	8,8	Nov. 20	Lomm, Leo	46860	—,19	Dec. 27
Carlson, Anton	46865	1,3	Jan. 24	Loving, William O	46833	20,20	July 17
Cline, John T	46866	1,10	Do.	McCluskey, Charles	46847	25,25	Oct. 9
Cordson, Frederick	46831	2,6	July 11	McLaughlin, Frank W	46876	3,4	Apr. 21
Crawford, Harry W	46852	16,16	Nov. 9	Moulton, Fred L	46845	11,11	Oct. 1
Dobbertin, Albert F	46851	15,15	Nov. 7	Nilsen, Endre	46862	1,2	Dec. 31
Ditchman, Frank	46859	1,8	Dec. 5	O'Neil, John	46874	1,3	Apr. 18
Dixon, Frederick	46857	1,3	Nov. 25	Olsen, Alfred	46843	20,20	Sept. 21
Dyer, Frank	46864	1,6	Jan. 23	Peters, Charles A	46877	2,4	May 9
Frederichsen, Henry M	46868	1,3	Feb. 18	Peterson, Charles	46839	2,10	Sept. 3
Gyle, Thompson	46869	1,3	Feb. 20	Shepherd, Thomas H	46867	1,3	Feb. 10
Haden, James	46844	2,6	Sept. 24	Sheffers, Aaron	46834	2,6	July 25
Hanson, James	46863	1,2	Jan. 6	Sherman, Ezra	46832	1,6	July 15
Harms, Chris R	46850	4,4	Nov. 7	Simmons, Joseph W	46854	12,12	Nov. 14
Harms, Gus	46856	2,3	Nov. 23	Tucker, Robert D	46879	2,3	May 15
Haymann, Tony A	46881	1,3	May 28	Turley, William E	46835	9,10	July 26
Jobst, Herman	46848	17,17	Oct. 30	Walker, Cooper	46845	2,3	Oct. 1
Johnson, Jerry B	46880	1,1	May 21	Wehrt, Adolph W	46853	9,9	Nov. 14
Johanson, Olaf	46836	1,3	Aug. 10	Weikerth, Joseph	46858	16,16	Dec. 2
Kellerhouse, John	46861	—,9	Dec. 27	Wilson, Frank	46841	21,21	Sept. 6
King, Thomas B	46882	13,13	June 19	Willoughby, Claude	46875	1,2	Apr. 18
Kjode, Einar	46870	1,3	Feb. 25	Woodward, Frederick	46840	2,3	Sept. 5
Larsen, Solomon	46837	12,12	Aug. 12	Wolfford, George	46871	15,15	Mar. 19

MATES OF STEAM VESSELS.

Chief mates, ocean or coastwise.				*Second mates, ocean or coastwise.*			
Austin, Henry Q	6076	2,3	Dec. 30	Dahl, Hjalmar	6085	1,1	June 20
Anderson, Daniel	6082	4,4	May 7	Green, Alfred N	6084	1,1	Do.
Fermann, Einar	6073	1,1	July 15	Thwaites, Joseph	6080	1,1	Apr. 23
Middleton, Frank	6075	1,2	Dec. 17				
Phillipps, John H	6081	1,1	May 2				
Simpson, James H	6077	2,3	Jan. 4				
Sjostrand, Nils N	6083	1,1	June 6				

MATES AND PILOTS OF STEAM VESSELS.

Chief mates, ocean or coastwise, and pilots.				*Mate of inland steamer and pilot.*			
Gifford, George H	6079	2,3	Mar. 26	Rembert, William B	8901	2,2	Aug. 23
Martin, Charles	6074	2,3	July 29				
Sonstebo, John	6078	1,1	Feb. 26				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots—Contd.*			
Artusey, Louis C	15183	2,13	Oct. 30	Garvin, James H	15176	3,5	July 15
Berwick, David	15192	1,3	May 26	Granger, Benjamin	15191	3,3	May 22
Blackburn, Frank P	15179	3,6	Aug. 24	Griffith, William R	15178	1,6	Aug. 15
Breen, Martin	15177	1,8	July 20	Kertell, Charles R	15189	1,1	Mar. 15
Bullock, John J	15188	1,11	Mar. 6	Laroche, Constant	15181	19,19	Sept. 18
Burch, Charles H	15186	2,10	Jan. 2	Larsen, Louis D	15174	6,6	July 9
De Vere, Joseph	15180	3,4	Sept. 11	Locke, Lewis	15185	4,4	Nov. 19

Officers licensed in the local district of Galveston, Tex., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots—Contd.			
McBride, William S	15175	3,3	July 15
Moore, William H	15190	2,4	Apr. 9
Phillips, Wiley W	15187	13,13	Feb. 20
Plummer, Frederick B	15182	7,7	Oct. 10
Schneider, Ernest	15184	1,7	Nov. 4
Second-class pilots.			
Chauvin, Theobert	24107	3,3	Nov. 4
Day, John	24116	10,10	June 20
Ferguson, Johnie	24112	2,2	Dec. 30
Foreman, Parker	24113	1,1	Feb. 25
Gale, William E	24111	2,2	Dec. 23
Godwin, Thomas G. S	24115	1,4	June 13
Second-class pilots—Con.			
Green, George H	24106	1,1	Oct. 9
Jones, William B	24102	2,2	Aug. 6
Kelley, Charles W	24101	2,2	Aug. 5
McCorkle, John A	24108	8,8	Nov. 7
Martin, Robert L	24114	4,4	May 26
Tucker, George F	22400	1,1	July 30
Wehner, William	24104	13,13	Sept. 18
Wehrt, George E	24109	2,2	Nov. 14
Wilcox, Samuel M	24110	1,1	Dec. 5
Special pilots.			
Bisbee, Silas	24105	3,3	Sept. 21
Legro, Oneal	24103	2,2	Sept. 5

JOINT PILOTS AND ENGINEERS OF STEAM VESSELS.

Fruge, Eddie D	3768	1,1	Feb. 18	Nix, John E	3769	1,1	May 22

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.			
Akselsen, Bernhard M	55634	1,1	Nov. 27
Anderson, Charles M	55609	1,2	Sept. 11
Baldwin, Charles M	55610	1,2	Sept. 17
Ballew, Thomas	55658	13,13	Mar. 13
Bottera, Eddie	55625	1,1	Nov. 8
Bullock, Henry D	55601	1,6	July 25
Clooney, John F	55603	1,3	Aug. 12
Cole, Richard	55640	1,3	Dec. 12
Cooper, Albert S	55646	16,16	Jan. 23
Ditchman, Frank	55667	2,10	May 12
Davis, James B	55659	1,3	Mar. 18
Drouet, Charles S	55641	3,4	Jan. 7
Fisher, Samuel	55622	19,19	Nov. 1
Fisher, Walter D	55623	13,13	Do.
Geary, George W	55650	2,2	Feb. 21
Gonzales, Bernard L	55615	1,3	Oct. 1
Guy, Charles H	44591	1,2	July 9
Hart, James	44597	1,3	July 19
Johnson, Henry J	55670	—,21	June 13
Ludgate, Richard	55606	3,6	Aug. 24
McGuire, Andrew	55653	15,15	Mar. 5
McKenzie, Kenneth J	55614	3,4	Oct. 1
Mallia, Benjamin C	55612	2,3	Sept. 24
Matthews, Mansel W	55648	2,3	Feb. 6
Nelson, Carl	55661	2,3	Apr. 4
Northup, H. Eugene	44592	8,8	July 15
O'Leary, Walter	55608	1,18	Sept. 10
Prendergast, George M	44594	24,24	July 16
Prendergast, James	55643	3,8	Jan. 16
Prendergast, William	55613	16,16	Oct. 1
Rosenbaum, Robert L	55616	15,15	Oct. 10
Smith, Felix	55631	16,20	Nov. 20
Smith, Laurence S	55654	1,3	Mar. 5
Stephenson, John M	55604	2,3	Aug. 15
Stromsvold, Peder	55662	1,2	Apr. 11
Teiper, Henry J	55626	—,14	Oct. 9
Weeks, Laurence D	55664	—,10	Apr. 21
Wilson, Thomas J	55628	1,2	Oct. 11
Wood, Denis	44600	14,14	July 25
Chief engineers, inland.			
Adcock, Richard W	55617	1,4	Oct. 12
Bailey, Marshall T	55636	1,3	Nov. 29
Biehler, Mike	55668	1,4	May 15
Blattner, Charles K	55657	1,15	Mar. 12
Chief engineers, inland—Continued.			
Breen, Martin	44598	1,9	July 20
Bullock, John J	55655	24,24	Mar. 5
Bishop, William H	44593	1,3	July 15
Cline, William G	55665	1,4	Apr. 29
Collier, James P	44590	11,11	July 8
Davis, Eugene P	55620	1,7	Oct. 30
Davis, Thomas E	55619	1,5	Oct. 21
Deon, George F	55602	1,10	July 27
Force, Henry B	55633	13,13	Nov. 22
Garvin, James H	55638	1,8	Nov. 30
Hawkins, Albert S	55630	1,13	Nov. 15
Hemmingway, Eustace	55624	1,17	Nov. 5
Holland, Robert R	55660	1,3	Mar. 18
Holly, William C	55635	9,9	Nov. 27
Japhet, Gustav	55637	1,6	Nov. 30
Jordan, George D	44595	1,9	July 17
Loveless, Robert	55652	—, 4	Feb. 27
McFarland, Alexander	55629	1,8	Nov. 14
McFarland, Andrew	44599	1,3	July 25
Maneille, Simon A	55642	1,2	Jan. 14
Marion, John	55656	1,4	Mar. 12
Morris, Alford E	55605	4,13	Aug. 21
Parker, George L	55618	13,13	Oct. 12
Peet, Joseph C	55651	1,3	Feb. 27
Phillips, Wiley W	55649	1,9	Feb. 11
Rabb, Arthur P	55647	6,6	Jan. 30
Rankins, Julius J	55632	1,18	Nov. 21
Sargent, Lemuel H	55611	16,16	Sept. 24
Saucier, John R	55663	—,14	Apr. 16
Sheffers, Aaron	44596	1,18	July 19
Shipley, Samuel T	55666	22,22	May 6
Sweet, Henry L	55627	1,9	Nov. 11
Swindell, Robert M	55645	1,11	Jan. 17
Ware, Thompson P	55669	—,26	June 4
Winkler, Albert F	55644	1,9	Jan. 16
Wehrt, Adolph W	55639	1,12	Dec. 7
Wilson, Thomas	55621	1,6	Oct. 30
Wilson, Frank	55607	17,17	Sept. 6
First assistant engineers, ocean.			
Catherine, Theodore	34080	1,2	Nov. 1
Hamilton, Benjamin O	34077	3,3	Aug. 5
McMullen, Howard H	34081	1,3	Mar. 20
Rosson, James T	34082	1,1	Apr. 24

Officers licensed in the local district of Galveston, Tex., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
First assistant engineers, inland.				*Special engineers.*			
				Adcock, Richard W	6734	3,3	Aug. 15
Lawson, James L	34079	3,3	Sept. 5	Black, William A	6737	1,1	Jan. 30
Odom, Joseph L	34078	4,4	Aug. 20	Calhone, Thomas	6736	14,14	Oct. 1
				Godwin, Thomas G. S	6738	—,5	June 13
				Maignaud, Dominick	6735	13,13	Sept. 3

ENGINEERS OF MOTOR VESSELS.

Abell, Cyrus A	6537	2,2	Aug. 21	Parsons, Herman	7802	2,2	Mar. 19
Allen, Marcellus R	6535	2,2	July 15	Pratorius, Fred	7803	2,2	Mar. 26
Ashton, Charles L	6541	3,3	Oct. 30	Reeves, Leon	7804	1,1	Do.
Aucoin, Edward J	7805	2,2	Apr. 1	Reynolds, Robert E	6543	1,1	Oct. 30
Berleth, Frank M	6545	2,2	Nov. 16	Sullivan, Gilbert P	7811	2,2	June 26
Davis, Thomas E	6539	2,2	Oct. 1	Sisson, Gail	6547	2,2	Nov. 25
De Witt, George W	6548	2,2	Dec. 5	Sisson, Ralph C	6536	2,2	July 22
Horn, William C	7807	1,1	May 5	Thompkins, John R	6550	1,1	Mar. 1
Jones, William A	6549	3,3	Dec. 11	Thorp, William L	7808	2,2	May 27
Keene, Walter W	6546	1,1	Nov. 18	Vaughan, Richard A	6538	2,2	Sept. 20
King, James B	6544	3,3	Nov. 1	Vaughan, Uri	6540	2,2	Oct. 28
Kelly, Charles W	7809	2,2	June 4	Westbrook, Adis G	7806	2,2	Apr. 23
Lassiter, Sidney J	7810	1,1	June 13	Williams, Frank I	7801	2,2	Mar. 8
Maley, Ralph	6542	2,2	Oct. 30				

OPERATORS OF MOTOR VESSELS.

Anderson, George O	55014	1,1	July 9	Collier, William B	57443	2,2	Jan. 14
Allen, Marcellus R	55018	2,2	July 15	Culpepper, Charles B	57452	1,1	Jan. 29
Ames, Joseph D	55033	1,1	Aug. 1	Conner, Mitchell	57458	1,1	Feb. 8
Alexander, Robert C	55041	2,2	Aug. 6	Crumpler, Ollin B	57459	1,1	Feb. 10
Armstrong, William	55050	2,2	Aug. 10	Court, Elmer	57483	2,2	Mar. 18
Ash, John B	57471	1,1	Mar. 6	Chapman, Hiram C	57486	1,1	Apr. 1
Ames, Arthur A	61157	1,1	June 13	Clarke, Michael J	57492	1,1	Apr. 18
Armstrong, Clyde W	61172	1,1	June 18	Carothers, William E	61109	1,1	May 13
Atkinson, Arthur S	61173	1,1	Do.	Campbell, Joseph F	61111	2,2	May 15
Broussard, Prevat	55022	2,2	July 19	Charleston, Henry T	61112	1,1	May 17
Brewer, Robert V	55024	2,2	July 23	Crawford Loyal S	61118	1,1	May 22
Block, George H	55037	1,1	Aug. 3	Cozine, Louis N	61139	1,1	June 5
Busher, Joseph W	55063	2,2	Aug. 29	Carter, William	61167	1,1	June 16
Berwick, David	55065	1,1	Sept. 3	Curry, Chester M	61175	1,1	June 18
Bancroft, Carl M	55069	1,1	Do.	Cappa, Miguel J	57496	1,1	Apr. 7
Bedford, Willie E	55070	1,1	Do.	Curry, Joseph U	61140	1,1	June 5
Brumley, Daniel	55082	2,2	Sept. 23	Dyson, Jessie	55038	1,1	Aug. 3
Bailey, Claude A	55093	1,1	Oct. 29	Duffy, Frank	55047	1,1	Aug. 9
Backenstoe, Fred W	55095	1,1	Do.	Dierlam, Christian	55053	1,1	Aug. 13
Bludworth, George J	55098	2,2	Do.	Duhon, Cyprien	55077	2,2	Sept. 11
Bludworth, Richard W	55099	2,2	Do.	Dupue, Henry L	57419	1,1	Nov. 27
Bransford, Henry	55100	2,2	Do.	Deravin, Albert H	57424	1,1	Dec. 3
Beckett John F	57412	1,1	Nov. 22	Duhon, Noah	57437	1,1	Dec. 21
Block, Jessie M	57417	1,1	Nov. 27	Daniel, William F	57441	1,1	Jan. 13
Beldin, Oscar	57420	1,1	Do.	Dyson, Ephriam	57442	2,2	Jan. 14
Ball, John L	57427	1,1	Dec. 9	Day, Roland B	57464	1,1	Feb. 21
Bunnell, William B	57439	1,1	Jan. 8	Dreyer, John P	57465	2,2	Do.
Bowman, Elmer	57449	2,2	Jan. 27	Donnelley, Grover H	57469	1,1	Mar. 5
Block, Albert C	57453	1,1	Jan. 29	Dietrich, Clarence	61153	2,2	June 7
Bludworth, John L	57488	1,1	Apr. 1	Davis, Earl R	61171	1,1	June 18
Bohlin, William	57494	1,1	Apr. 16	Dullahan, Albert L	61185	2,2	June 20
Brundrett, John D	61103	2,2	May 5	Day, John	61187	2,2	Do.
Barrow, Albert S	61126	1,1	May 27	Erekson, Richard	55021	2,2	July 17
Britton, Terry N	61128	1,1	Do.	Erekson, Charles E	55030	2,2	July 29
Burton, Joel N	61138	1,1	June 5	Elliott, Roy	55034	1,1	Aug. 2
Butler, Alfred	61151	2,2	June 7	Elliott, Sallus	55059	1,1	Aug. 21
Bonorden, Bernard H	61163	1,1	June 13	Elliott, Luther	55062	1,1	Aug. 23
Brown, William L	61165	1,1	June 14	Ellis, Joseph S	55068	1,1	Sept. 3
Brundrett, Rupert L	61174	1,1	June 18	Eastman, Arthur O	55089	2,2	Oct. 10
Brush, John	61184	1,1	June 20	Esclavon, Samuel	57454	1,1	Jan. 29
Butler, Thomas	61186	1,1	Do.	Edmiston, William	57474	1,1	Mar. 12
Bowers, Albert S	61188	1,1	June 24	Edwards, Jackson C	57497	1,1	Apr. 19
Clark, Napoleon B	55029	1,1	July 29	Edwards, George C	61131	1,1	May 27
Clark, Joel M	55043	2,2	Aug. 9	Ellis, James M	61176	1,1	June 18
Cook, James H	55054	1,1	Aug. 13	Ezzell, Solomon S	61189	1,1	June 24
Coyle, Thomas F	55064	2,2	Sept. 2	Field, Julien T	55026	2,2	July 24
Collins, Francis M	55081	2,2	Sept. 23	Figley, Ward C	55090	2,2	Oct. 12

Officers licensed in the local district of Galveston, Tex., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Figley, Joseph M	55091	2,2	Oct. 12
Fendley, Frank	55096	1,1	Oct. 29
Forbes, Judson F	57410	2,2	Nov. 21
Ferguson, John	57415	2,2	Nov. 27
Frederick, Joseph	57461	1,1	Feb. 21
Foster, John E	57475	1,1	Mar. 13
Farley, James W	61141	1,1	June 5
Frandolig, Francis H	61142	1,1	Do.
Granger, Benjamin S	55039	1,1	Aug. 3
Gillett, Arthur	55042	1,1	Aug. 9
Gonzales, Joshua E	55078	1,1	Sept. 11
Greenwood, Joseph C	55079	1,1	Do.
Griffith, Abbie	57409	2,2	Nov. 21
Guess, Charles L	57436	1,1	Dec. 19
Gunn, John C	57448	2,2	Jan. 27
Guidry, Edgar, jr	57462	1,1	Feb. 21
Gunn, Oscar R	57472	1,1	Mar. 7
Griffiths, Asa O	61108	1,1	May 8
Gutierrez, Henry J	61133	1,1	May 28
Haughton, Raymond A	55045	1,1	Aug. 9
Haughton, Aaron	55046	1,1	Do.
Hoge, Samuel	57407	1,1	Nov. 15
Harmsen, Ferdinand	57421	1,1	Nov. 27
Hutcheson, Charles M	57422	2,2	Nov. 29
Huckabee, Joseph B	57426	1,1	Dec. 5
Horton, Alvin A	57445	1,1	Jan. 17
Howland, Arthur D., sr	57478	1,1	Mar. 13
Holzheuser, Henry F	57484	1,1	Mar. 20
Haynes, Ellis I	61110	1,1	May 14
Hebert, Fred	61113	1,1	May 22
Hiscock, Luther R	61129	2,2	May 27
Henrickson, John	61134	1,1	May 28
Hunt, Edward	61137	2,2	June 4
Hager, Charles F	61143	1,1	June 5
Holman, William J	61144	1,1	Do.
James, Robert G	55092	1,1	Oct. 26
Johnson, Dan D	57405	2,2	Nov. 11
Jolissaint, Paul	57473	1,1	Mar. 10
Jones, Fred	57479	1,1	Mar. 13
Jones, Grover C	57490	1,1	Apr. 1
Jones, Charles E. L	61145	1,1	June 5
Jenkins, Frederick G	61152	1,1	June 7
Johnson, George W	61154	2,2	June 11
Kilgore, Robert L	55007	1,1	July 1
Kline, John G	55061	2,2	Aug. 22
Kilgore, Landon C	57401	2,2	Oct. 30
Kelley, Ed	57450	1,1	Jan. 27
Kaiser, Benjamin C	61122	1,1	May 24
Kilgore, Elmer R	61156	1,1	June 13
Kain, George	61158	1,1	Do.
Levingston, Samuel W	55020	2,2	July 15
Lamb, Charles C	55035	1,1	Aug. 2
Lassiter, Sidney J	55040	2,2	Aug. 3
Legett, Thomas R., jr	55056	1,1	Aug. 17
Lester, Robert L	57418	1,1	Nov. 27
Leicht, Walter J	57440	2,2	Jan. 11
Lott, William T	57455	1,1	Jan. 29
Le Blanc, Aristile L	57463	1,1	Feb. 21
Liffler, Lester E	57467	1,1	Feb. 24
Long, Millard E	57477	1,1	Mar. 13
Linscott, Clarence M	57495	2,2	Apr. 16
Levingston, George M	57498	2,2	Apr. 21
Lynn, Robert C	61107	1,1	May 8
Leger, Joseph	61114	1,1	May 22
Luther, Max J	61161	1,1	June 13
Lindberg, Clarence J	61166	1,1	June 14
Lang, James	61190	1,1	June 28
Manning, John J	55009	2,2	July 3
McKay, Ezra H	55015	1,1	July 10
Merrill, Riley E	55027	2,2	July 26
Mickelbrough, Julius H	55060	2,2	Aug. 22
Miller, Joseph	55071	2,2	Sept. 4
Mathisen, Henry	55084	2,2	Oct. 1
McGowen, Joseph A	55088	1,1	Oct. 10
Morrow, John F	57414	1,1	Nov. 27
McManus, William P. T	57438	2,2	Dec. 30
McConnell, Royal L	57447	1,1	Jan. 27
Murphy, James M	57457	2,2	Feb. 6
McKinney, Ezekiel	57480	1,1	Mar. 13
Mansfield, Guy T	57482	1,1	Mar. 18
Mummey, Henry M	57487	1,1	Apr. 1
Merwin, Lynn P	57489	1,1	Do.
Melton, Theophilus S	57493	2,2	Apr. 12
Meredith, Samuel W	57500	2,2	Apr. 26
McLain, Henry E	61127	1,1	May 27
Mercer, John A	61146	1,1	June 5
Micahel, Vassil D	61147	1,1	Do.
Montgomery, Fred	61159	1,1	June 13
McMurtray, Howard S	61177	1,1	June 18
Minter, Granville E	61178	1,1	Do.
Mew, Charles A	61179	1,1	Do.
Nunez, Joseph	55013	1,1	July 9
Neumann, Robert	55028	1,1	July 27
Nelson, William H	55055	1,1	Aug. 13
Neal, Arthur H	57408	2,2	Nov. 18
Nelson, Charles	57470	1,1	Mar. 5
Nickless, John W	61101	2,2	Apr. 29
Nilson, Andrew	61130	2,2	May 27
Newman, Arthur B	61170	2,2	June 17
Otto, Hellmuth R	55072	2,2	Sept. 4
Ort, William F	61123	1,1	May 24
Peet, David P	55066	1,1	Sept. 3
Porter, James E	55080	1,1	Sept. 11
Pendarvis, George H	55097	1,1	Oct. 29
Peterson, John E	57402	2,2	Oct. 30
Peterson, Anton	57411	2,2	Nov. 22
Pavell, Ferdinand J	61124	1,1	May 26
Parker, Charles T	61125	1,1	Do.
Prohl, Emil	61135	2,2	June 3
Parker, Walter W	61136	1,1	June 4
Ross, Amos I	55008	1,1	July 1
Reno, Charles L	55011	2,2	July 9
Rorem, Austin	55012	1,1	Do.
Rogers, Elam	55023	2,2	July 19
Reed, William E	55025	1,1	July 24
Robinson, Watson H	55031	1,1	July 30
Rigmaiden, Josh	55062	1,1	Aug. 12
Rybiski, Charles C	55058	2,2	Aug. 21
Roberts, Charles	55075	2,2	Sept. 10
Reid, Leonard	55083	1,1	Oct. 1
Rievia, Lewis L	57403	1,1	Oct. 30
Russell, Jessie T	57429	2,2	Dec. 10
Rirson, Laws	57434	2,2	Dec. 11
Richmond, William L	61106	1,1	May 8
Reynolds, Fred S	61115	1,1	May 22
Richard, Lodice	61116	1,1	Do.
Ray, Thomas	61121	2,2	May 24
Rodrigues, John C	61148	1,1	June 5
Riley, William B	61155	1,1	June 11
Rogers, John R	61180	1,1	June 18
Swaine, John P	55016	2,2	July 11
Smith, Rudolph P	55017	2,2	Do.
Sapp, Julian C	55019	1,1	July 15
Stapp, Howard	55032	2,2	Aug. 1
Shaw, Jeff	55036	1,1	Aug. 2
Simon, Smith	55049	1,1	Aug. 9
Schneider, Ernest	55073	2,2	Sept. 6
Singer, Phillip H	55074	2,2	Do.
Sullivan, Gilbert P	55076	2,2	Sept. 10
Smith, Nils	55085	2,2	Oct. 1
Simpson, Thomas J	55086	2,2	Oct. 3
Sheffers, Aaron	57406	2,2	Nov. 15
Smith, Floyd A	57413	2,2	Nov. 25
Stickney, Francis W	57423	1,1	Dec. 2
Smith, Edward J	57430	2,2	Dec. 10
Smith, Owen E	57431	2,2	Do.
Snoek, William K	57432	1,1	Do.
Sellmann, Henry	57433	1,1	Dec. 11
Sheffers, Earl	57435	2,2	Dec. 12
Sander, Henry	57444	2,2	Jan. 16
St. Germain, J. H	57460	2,2	Feb. 18
Sinclair, Cyrus F	57476	1,1	Mar. 13
Sweet, Henry T	57485	1,1	Mar. 21
Singleton, Savan G	57491	1,1	Apr. 2
Swathout, Elmer W	61102	1,1	Apr. 29
Swenson, Martin B	61104	1,1	May 6
Smith, Thomas	61105	1,1	May 7
Sjolander, Eric G	61119	1,1	May 22

Officers licensed in the local district of Galveston, Tex., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Skendros, John	61120	1,1	May 24	Woodring, Albert L	55044	1,1	Aug. 9
Singer, Thomas	61160	1,1	June 13	Walter, John H	55048	1,1	Do.
Smith, Stanley E	61162	1,1	Do.	Wilburn, David N	55057	1,1	Aug. 20
Trott, Clarence E	55010	1,1	July 5	Wright, William	55087	1,1	Oct. 8
Tomme, Joe R	55051	1,1	Aug. 10	Wilson, George	55094	1,1	Oct. 29
Tracey, John C	55067	1,1	Sept. 3	Wiggins, Mason	57404	1,1	Nov. 11
Taylor, Washington T	57416	1,1	Nov. 27	Willmers, Theodore L	57428	1,1	Dec. 9
Thompson, Martin	57456	1,1	Jan. 30	Wallace, Frank L	57451	1,1	Jan. 29
Talbot, Robert	57466	1,1	Feb. 24	Welch, Hugh	57481	2,2	Mar. 18
Toban, Henry	61117	1,1	May 22	Wells, Thomas A	61164	1,1	June 13
Thiessen, Hans J. J	61132	1,1	May 27	Waddell, Robert W	61168	1,1	June 16
Thomason, William C	61149	1,1	June 6	Wooley, Hiram B	61169	1,1	Do.
Trumble, Harry S	61150	1,1	Do.	West, Herbert M	61182	1,1	June 18
Taylor, Oscar	61181	1,1	June 18	Winkelseth, John J	61183	1,1	Do.
Valente, Jose	57468	2,2	Feb. 27	Zero, Anthony	57446	1,1	Jan. 23
Van Devender, Samuel C.	57499	1,1	Apr. 23				

MASTER OF VESSELS OF OVER 100 GROSS TONS CARRYING PASSENGERS FOR HIRE, OTHER THAN STEAM, MOTOR, AND SAIL VESSELS.

Hudgins, John C	1502	1,1	Feb. 21

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF GALVESTON, TEX., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Masters and pilots of steam and motor vessels.				
Bryant, George W	39586	3,4	Mar. 18, 1911	Apr. 10
Cleveland, Phillip C	39547	2,5	May 14, 1909	Sept. 16
Haden, Hopkins	39599	1,5	Dec. 22, 1911	Feb 7
Chief mate, ocean steam vessels.				
Coombs, Sewell B	1496	2,2	Oct. 25, 1907	July 17
First-class pilots.				
Burch, Charles H	15186	2,10	Jan. 2, 1913	Jan. 27
Moore, William H	15190	2,4	Apr. 9, 1913	June 18
Thompson, Andrew	15164	2,7	Aug. 14, 1911	Apr. 4
Second-class pilot.				
Jones, William B	24102	2,2	Aug. 6, 1912	Aug. 28
Chief engineers, ocean steam vessels.				
McGuire, Andrew	55653	15,15	Mar. 5, 1913	Apr. 26
Smith, Lawrence S	55654	1,3	do	Mar. 14
Sofield, William A	44538	1,2	Apr. 12, 1912	Sept. 13
Chief engineer, inland steam vessels.				
Woodard, Frank H	44557	1,3	Apr. 19, 1912	Apr. 3
First assistant engineers, ocean steam vessels.				
Stromsvold, Peder	26585	1,1	Apr. 13, 1908	Dec. 31
Baldwin, Charles M	26531	1,1	July 3, 1907	Sept. 17
First assistant engineer, inland steam vessels.				
Bailey, Marshall T	34052	2,2	May 31, 1911	Nov. 29
Engineers of motor vessels.				
Allen, Marcellus R	6535	2,2	July 15, 1912	Aug. 28
Calhoun, Oscar	4566	1,1	June 13, 1908	Apr. 26
Dick, Charles J	5429	1,1	Nov. 17, 1909	Aug. 29

Officers to whom certificates of lost licenses were issued in the local district of Galveston Tex., etc.—Continued.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Operators of motor vessels.				
Allen, Marcellus R	55018	2,2	July 15,1912	Aug. 28
Bauer, Frank	30599	1,1	Aug. 10,1910	June 4
Belile, Robert E	49176	1,1	June 1,1912	Feb. 27
Benson, Robert F	40567	2,2	Aug. 31,1911	May 5
Capitean, Wilkis B	49072	2,2	Jan. 25,1912	Nov. 2
Cram, John H	30525	1,1	Mar. 14,1910	Aug. 3
Laroche, Frank M	32797	1,1	Apr. 7,1911	Oct. 30
Laroche, William J	32704	1,1	Aug. 20,1910	Do.
Roberts, Frank H	28000	1,1	Feb. 1,1910	Mar. 19
Sutterfield, John J	32703	1,1	Aug. 18,1910	May 12
Trussell, Isaac M	22310	1,1	Aug. 4,1908	July 3

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF GALVESTON, TEX., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Second-class pilot of steam and motor vessels.				
Kelley, Charles W	24101	2,2	Aug. 5,1912	Aug. 13
Chief engineer, inland steam vessels.				
Cutting, Charles	44582	1,9	June 12,1912	Nov. 21

PERSON FROM WHOM LICENSE WAS WITHHELD IN THE LOCAL DISTRICT OF GALVESTON, TEX., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.
Engineer of motor vessels.	
Anderson, Charles	June 5

LOCAL DISTRICT OF MOBILE, ALA.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF MOBILE ALA., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Cogswell, Mason D	51266	3,3	Mar. 5	Morrell, Stanley	51255	2,3	Jan. 10
Campbell, Frank R	51281	2,4	June 5	Pugh, William H	51271	3,3	Mar. 27
Edwards, Christopher	51269	3,3	Mar. 14	Pettus, William O	51231	6,6	Oct. 15
Farmer, Measom	51270	3,3	Mar. 25	Ressijac, Louis P. M	51259	2,3	Feb. 7
Gray, William H	51282	13,13	June 11	Wrightson, Walter	51225	3,3	Sept. 27

Officers licensed in the local district of Mobile, Ala., etc.—Continued.

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Aiken, Isaac H	51222	15,15	Sept. 12	Jones, Theodore	51252	8,8	Jan. 8
Ainsworth, George W	51245	5,5	Nov. 29	Keene, Lewis J	51212	14,14	July 13
Bugge, August P	51213	1,4	July 16	Kirkpatrick, James D	51262	8,8	Feb. 20
Burlison, Charles E	51251	1,3	Dec. 18	McDowell, John W	51219	17,—	Sept. 5
Brooks, Thomas C	51237	1,3	Nov. 2	Mitchell, George V	51214	2,4	July 19
Brentz, Albert	51272	—,13	Apr. 10	Miller, Clyde E	51215	1,3	July 22
Croft, Thomas L	51216	1,3	July 23	Mellgren, Harald A	51226	3,7	Oct. 4
Caro, Thomas S	51234	5,5	Oct. 24	Martin, Nils J	51239	1,4	Nov. 12
Clark, Oliver F	51235	1,9	Oct. 31	Mobley, John B	51240	8,16	De.
Clark, William C	51236	2,5	Nov. 1	Murray, John M	51260	17,17	Feb. 12
Clifford, Samuel L	51241	5,5	Nov. 13	Miller, Henry L	51261	2,4	Feb. 18
Dailey, William P	51218	5,14	Aug. 10	Melene, Charles	51268	2,3	Mar. 12
Dugings, George M	51223	13,16	Sept. 16	Northup, William H	51249	20,20	Dec. 11
Dennis, Thomas	51232	15,18	Oct. 17	Pine, Joseph G	51257	3,4	Jan. 25
Dotson, Pleasant L	51233	10,23	Oct. 22	Pinkham, Victor R	51265	3,4	Mar. 1
Davidson, William T	51242	3,4	Nov. 13	Pinder, William L	51276	7,7	May 5
Dorgan, Sidney A	51258	14,14	Jan. 28	Rocheblave, Benito J	51229	9,15	Oct. 14
Delmas, Joseph C	51273	24,—	Apr. 25	Reid, James T	51246	17,17	Nov. 29
Eldredge, Caleb H	51250	24,—	Dec. 18	Roberts, Edward J	51267	1,2	Mar. 11
Elliott, George S	51263	12,20	Feb. 21	Roberts, Joseph B	51277	14,16	May 5
Eaton, Fred W	51278	1,6	May 14	Salvant, Jackson B	51221	1,2	Sept. 12
Elliott, James M., jr	51279	12,—	May 16	Stokes, John	51244	17,17	Nov. 22
Fremont, Emile F	51220	3,5	Sept. 7	Saunders, Eugene E	51248	21,21	Dec. 11
Foster, Charles L	51227	4,8	Oct. 5	Spotswood, W. Chase	51264	13,18	Feb. 24
Ferguson, Alexander D	51228	23,—	Oct. 11	Soderstrom, Adolph, jr	51274	1,3	Apr. 30
Forbes, Peter	51254	17,17	Jan. 9	Sherman, Alonzo W	51275	2,3	Apr. 25
Grigg, Joseph H	51211	1,4	July 3	Smith, Herbert	51280	1,3	May 26
Horford, Frank R	51217	18,18	Aug. 7	Southard, George C	51283	7,7	June 27
Harrub, Charles F	51224	1,3	Sept. 25	Tompkins, Clarence S	51238	14,14	Nov. 5
Hyndman, Edward	51253	15,15	Jan. 9	Ward, Edward R	51230	12,—	Oct. 14
Hurd, Charles	51256	18,18	Jan. 21	Wells, Charles H	51243	16,16	Nov. 15
Jackson, Marshall T	51247	2,4	Dec. 2				

MATES OF STEAM VESSELS.

Third mate of ocean steamers.				*Mates of inland or river steamers*—Contd.			
Petersen, Conrad E	6009	1,1	May 16	Danielsen, Joseph	9017	1,1	Apr. 24
Mates of inland or river steamers.				Edmundson, Bennie P	9016	1,1	Oct. 30
				Murray, Joseph	9022	2,2	June 23
				Smith, Thomas H	890	3,3	Mar. 4
				Smith, Robert J	891	2,2	June 28
Bragg, Braxton	889	1,1	Dec. 28				
Cohron, Jefferson W., jr	9015	1,1	July 10				

MATES AND PILOTS OF STEAM VESSELS.

Chief mate of coastwise steamers, and pilot.				*Mates of inland or river steamers, and pilots*—Con.			
Swanson, Charles	6008	1,3	Mar. 31	May, Charles L	888	3,3	Nov. 6
Mates of inland or river steamers, and pilots.				Smith, Earnest C	9014	1,3	July 1
				Tallon, Arthur O	9019	1,1	May 10
				Wilson, Edgar H	9018	1,1	Apr. 25
Broxson, R. Posey	9020	1,1	May 13				
Beboit, Forbes	9021	2,2	May 27				

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*First-class pilots*—Contd.			
Diden, William F	15383	3,6	July 26	Lienhard, Fritz	15381	2,17	July 3
Eaton, Fred W	15384	2,5	Aug. 1	Larsen, Elmer L	15390	2,3	Nov. 15
Gates, Frederick	15388	10,12	Oct. 7	Miller, John W	15394	2,3	Dec. 5
Green, William A	15392	2,3	Nov. 30	Mallon, John W	15387	1,2	Oct. 1
Hogan, Louis W	15382	2,6	July 24	Mumme, Frederick H	15395	1,2	Dec. 19
Harvey, Peter C	15389	3,4	Nov. 11	Nelson, William W	15399	2,3	Mar. 8
Harvell, James H	15398	3,4	Feb. 20	Parrish, Charles W	15396	1,2	Dec. 23
Jenkins, Joseph D	15385	11,11	Sept. 4	Swanson, Charles	15393	1,2	Dec. 2
Jackson, Edmund G	15391	12,12	Nov. 20	Slay, W. Gray	15400	2,3	Mar. 31

Officers licensed in the local district of Mobile, Ala., etc.—Continued.

PILOTS OF STEAM AND MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
First-class pilots—Contd.			
Steiner, Charles H	23101	2,3	Apr. 15
Tucker, James R	15386	1,2	Sept. 14
Tucker, J. Lee	15397	2,4	Feb. 1
Second-class pilots.			
Angelo, Joseph	24425	1,2	Jan. 2
Aymard, Louis L	24431	2,2	Mar. 25
Burlison, Perry J	24428	1,1	Feb. 1
Blumer, Adam	24427	10,10	Jan. 20
Bugge, Harold S	24422	1,1	Nov. 11
Baker, Charles G	24423	3,3	Dec. 6
Burlison, Henry H	24414	8,8	Sept. 27
Bruce, John F	24410	1,1	Sept. 7
Burnham, Roland L	24434	1,1	Apr. 24
Brisolara, Joseph G	24435	4,4	May 22
Cherry, Revault	24420	2,2	Nov. 7
Chastant, Agvicole F	24408	11,11	July 18
Cobb, Quinn	24436	1,1	May 24
Drummond, Thomas F	24406	4,4	July 12
Entrekin, Jesse B	24429	3,3	Feb. 15
Gilmore, George W	24430	1,1	Mar. 11
Harvey, William J	24432	3,3	Apr. 2
Second-class pilots—Con.			
Hunt, Alfred Q	24437	4,4	June 11
Jernigan, James W	24424	2,2	Dec. 18
Lipscomb, Mack	24407	3,3	July 15
McSwain, Daniel T	24426	6,6	Jan. 8
Marino, Alexander	24417	1,1	Oct. 15
Miller, Walter B	24412	3,3	Sept. 23
Myers, Marvin	24438	1,3	June 13
Nicholson, Thomas J	24405	1,1	July 12
Raley, George W	24433	1,1	Apr. 2
Smoke, Louis	24415	3,3	Oct. 5
Smith, Dennis A	24413	3,3	Sept. 26
Sharon, Jesse D	24409	1,1	July 23
Wilson, Harry	24403	3,3	July 3
Yawn, Sylvester A	24421	3,3	Nov. 8
Special pilots.			
Johnson, Taylor	24402	1,1	July 1
Lindsay, Frank R	24416	1,1	Oct. 12
Lewis, David H	24419	1,1	Oct. 29
Morris, John B	24418	1,1	Do.
Robertson, Andrew M	24404	1,1	July 5
Williams, Willie C	24411	1,1	Sept 9

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.			
Angelo, Joseph	57913	1,5	Jan. 2
Amos, John S	57925	3,4	Feb. 10
Angelo, de, George	57949	1,3	May 2
Bell, Gilbert S	49158	11,11	July 30
Buras, William, jr	57914	1,2	Jan. 2
Barry, William H., jr	57932	1,1	Mar. 11
Brady, William S	57954	1,2	May 29
Clark, Charles H	49149	1,3	July 11
Cobb, Wallace	49160	1,1	Aug. 1
Calagaz, Peter	49174	1,2	Sept. 3
Castanero, Eugene L	49195	3,6	Nov. 7
Coulson, Henry D	49197	5,9	Nov. 11
Coghill, George E	57915	3,4	Jan. 6
Cobb, Sterling W	57918	3,4	Jan. 14
Davenport, Leo	49140	1,3	July 3
Davis, George T	49194	1,1	Nov. 6
Davis, Cornelius L	57923	1,3	Feb. 6
Diden, William F	57956	1,3	June 12
Edgar, George	57921	3,4	Jan. 27
Fowler, Cornelius W	49161	25,—	Aug. 1
Fanane, John J	49175	1,1	Sept. 5
Flinn, Augustus H	49181	1,2	Sept. 19
Fell, Alexander G	49182	15,15	Sept. 27
Farish, John E	57941	1,2	Apr. 9
Friar, James L	57942	1,2	Apr. 11
Fulford, James A	57950	1,1	May 10
Green, George C	49144	1,6	July 6
Griffith, John H. H	49147	3,11	July 10
Gautier, Adam	57936	1,7	Mar. 28
Haley, Eugene L	49157	4,6	July 20
Hyde, John	49165	5,9	Aug. 6
Hough, George W	49184	1,10	Sept 28
Hanshaw, John	57948	3,4	Apr. 29
Hays, George H	57951	3,—	May 17
Johnson, Gotfred	49170	1,2	Aug. 12
Jackson, Andrew	49196	1,7	Nov. 8
Kelley, William O	57938	1,2	Apr. 1
Levens, Edward T	57926	1,1	Feb. 13
McLean, Christopher	49153	1,3	July 15
McCaleb, Charles P	49183	1,5	Sept 27
McLood, Alfred T	57922	2,3	Feb. 1
Mathisen, Charles	49177	3,4	Sept. 9
Murphy, Dan V	49185	1,18	Oct. 4
Moore, Judson L	57907	1,2	Dec. 2
Mumme, Frederick H., jr	57910	1,2	Dec. 14
Mertins, Frederick R	57911	6,12	Dec. 23
Morris, David E	57943	8,13	Apr. 12
Morris, Richard L	49159	1,2	July 30
Chief engineers, ocean—Continued.			
O'Rourke, Michael V	57930	1,1	Feb. 28
Remy, John H	49148	3,18	July 10
Reeder, Oscar O	49188	1,3	Oct. 17
Ruter, Charles R	57909	18,18	Dec. 6
Russell, Eugene	57924	1,2	Feb. 6
Robertson, Andrew M	57934	3,4	Mar. 13
Reeder, James F	57959	1,2	June 28
Smith, Thomas C	49143	1,2	July 5
Swanson, John	49145	1,8	July 8
Salvant, Mitchell A	49156	1,2	July 19
Stockard, David J	49163	1,2	Aug. 2
Sibley, Origen	49169	1,3	Aug. 12
Schofls, Charles E	49179	2,7	Sept 9
Smith, Charles D	49192	1,1	Oct. 31
Sullivan, Charles L	49200	1,9	Nov. 13
Spotswood, Henry M	57908	3,4	Dec. 2
Sweetman, Robert K	57933	2,3	Mar. 12
Smoke, Herman	57944	1,1	Apr. 18
Solari, John	57953	3,4	May 29
Torrence, John A	49146	6,6	July 9
Tillinghast, John H	49167	1,9	Aug. 2
Thompson, James	49171	25,—	Aug. 30
Travis, Lee	49193	1,3	Nov. 5
Taylor, Samuel J	57931	2,7	Mar. 6
Walker, Robert	49150	1,7	July 12
Wilson, Gene	57928	1,3	Feb. 24
Werner, Charles	57955	2,4	June 2
Wilson, George	49168	13,13	Aug. 9
Yent, Thomas J	49172	1,2	Aug. 30
Chief engineers, inland.			
Anderson, Gustav	57916	1,15	Jan. 6
Browning, John W	49164	1,11	Aug. 5
Blumer, Adam	49173	1,8	Aug. 30
Barkman, William H	49190	1,12	Oct. 26
Burks, Charles N	57920	1,1	Jan. 23
Batton, Robert E	57945	3,4	Apr. 18
Clifford, George T	49139	1,10	July 3
Coffin, Frank	49187	15,15	Oct. 10
Clark, Henry	49191	1,19	Oct. 28
Croft, John B., jr	49198	1,3	Nov. 12
Chambers, Benjamin V	57952	1,3	May 26
Drummond, Thomas F	49151	1,13	July 12
Davis, Jonas C	57912	10,12	Dec. 26
Entrekin, William E	57937	1,1	Mar. 29
Eslava, Romey E	57946	4,4	Apr. 19

Officers licensed in the local district of Mobile, Ala., etc.—Continued.

ENGINEERS OF STEAM VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Chief engineers, inland—Continued.				*Chief engineers, inland*—Continued.			
Fletcher, Charles	57957	12,—	June 14	Stokely, George C	49152	13,13	July 13
Hall, James	49154	1,3	July 15	Sanford, William T	49176	24,24	Sept. 6
Horford, Frank R	49166	1,15	Aug. 7	Stoudenmire, Eugene K	49178	1,1	Sept 9
James, Henry E	57903	2,13	Nov. 19	Tucker, R. Pat	49155	1,4	July 16
Jackson, Peter G	57905	10,16	Nov. 23	Verneuille, Greene	49186	12,12	Oct. 8
Koeppel, Frederick A. H	57927	1,3	Feb. 17	Wingate, Harry	49162	2,2	Aug. 1
Lienhard, Fritz	49142	1,21	July 3	Ward, Daniel W	57904	1,2	Nov. 22
Langley, Joseph A	57902	—,23	Nov. 16	White, Dennis P	57906	1,3	Nov. 29
McLeod, Malcom S	49180	1,3	Sept. 14	Walstrom, G. Frederick	57935	1,1	Mar. 28
Miller, Rousseau	49141	1,6	July 3	Winberg, George W	57940	1,2	Apr. 4
Morris, Vance	57917	10,—	Jan. 7	Wheatley, Arthur G	57958	4,8	June 17
Noles, James L	57919	1,6	Jan. 21	Yeagle, Thomas W	57939	1,16	Apr. 1
Nelson, Jesse	57929	1,1	Feb. 27				
Pugh, William H	49189	22,—	Oct. 24	*First assistant engineer, inland.*			
Remy, William	49199	1,7	Nov. 12				
Rhodes, Henry M	57901	1,2	Nov. 14				
Roh, Edward	57947	3,4	Apr. 22	Caswell, George S	35576	1,1	Apr. 19

ENGINEERS OF MOTOR VESSELS.

Austin, Manuel E	3944	1,1	Aug. 9	King, Clifford L., jr	6712	2,2	June 18
Argnelles, Warren P	6704	1,1	Feb. 17	McCoy, August	6701	2,2	Nov. 12
Browne, Hubert W	3949	1,1	Oct. 11	Murrell, Oscar	3943	2,2	July 20
Beckham, Lee G	6703	2,2	Feb. 10	Nelson, Ellous	3950	1,1	Nov. 1
Calloway, Charles C	6706	1,1	Apr. 3	Park, John	6707	1,1	Apr. 18
DeGeorge, Frank	6702	3,3	Jan. 2	Raley, J. David	3945	1,1	Sept. 14
Ditmars, Charles A	6708	1,1	May 24	Spotorno, Humbert L	3947	1,1	Sept. 23
Gonzalez, Chapman P	6710	2,2	June 7	Thornton, Arthur	3946	3,3	Sept. 20
Harris, W. Monroe	3948	1,1	Sept. 24	Welch, John A	6705	1,1	Feb. 26
Hobart, John E	6713	1,1	June 23	Wickstrom, Grant L	6709	2,2	June 5
Jersild, Harry C	6711	1,1	June 12				

OPERATORS OF MOTOR VESSELS.

Austin, Fred W	53831	2,2	July 3	Cravy, Foster	57324	1,1	Dec. 26
Anderson, Gustave V	53832	1,1	July 6	Cravy, Arthur	57330	1,1	Jan. 3
Anderson, Otto L	53833	1,1	Do.	Calloway, Herman	57336	1,1	Feb. 1
Angelo, de, Joseph	57317	1,1	Nov. 18	Costello, Christopher H	57363	1,1	Mar. 31
Allen, John F	57382	1,1	May 10	Cobb, Hugha F	57369	1,1	Apr. 9
Allen, Lawrence	57383	1,1	Do.	Cobb, James B	57373	1,1	Apr. 16
Adam, Alphonse	57385	1,1	May 12	Cowart, James J	57381	1,1	May 9
Bryant, George B	53838	1,1	July 11	Cannett, Edward	57397	1,1	May 22
Becht, Frederick D	53860	2,2	Aug. 7	Conners, Thomas	62415	1,1	June 18
Bosarge, John B	53866	1,1	Sept. 2	Damborino, Joseph F	53864	1,1	Aug. 13
Brown, Leslie T	53869	2,2	Sept. 3	Davis, William K	53879	1,1	Sept. 10
Brown, Oscar T	53886	1,1	Sept. 18	DeLong, George	57365	1,1	Apr. 4
Butler, Samuel	53892	1,1	Sept. 23	Desporte, Ulysse	57388	1,1	May 16
Burnham, Rufus L	53895	1,1	Sept. 26	Davis, Frank W	62403	1,1	May 29
Brown, Marion	53896	1,1	Sept. 30	Dunham, Edwin J	62405	1,1	May 31
Blomberg, Charles	57306	1,1	Oct. 28	Dunham, William A	62406	1,1	Do.
Bradford, John C	57314	1,1	Nov. 15	Escobal, Ignacio	57384	1,1	May 12
Broxson, Nick	57316	1,1	Nov. 18	Fairchild, Frederick L	53834	1,1	July 6
Barnes, George H	57321	1,1	Dec. 10	Folmar, Shelby C	53837	1,1	July 11
Benson, Edward H	57323	1,1	Dec. 23	Favre, Horatio	53846	1,1	July 20
Brooks, James P	57325	2,2	Dec. 30	Fountain, Joseph	53849	1,1	July 23
Baker, Charles	57327	2,2	Jan. 2	Flechas, Miguel M	53898	2,2	Oct. 4
Benvenuti, Joseph N	57338	1,1	Feb. 1	Faye, Louis	53900	1,1	Oct. 16
Burlison, Oscar	57345	1,1	Feb. 13	Farley, Shelton C	57392	1,1	May 16
Bogdahn, Charles	57346	2,2	Feb. 15	Griffin, William H	53844	1,1	July 16
Brewton, Royal L	57364	2,2	Apr. 3	Gladrosich, Paul	53847	1,1	July 20
Bolthrope, Edgar S	57366	1,1	Apr. 4	Gunn, Oran D	53854	2,2	July 26
Bemis, Harry L	57396	1,1	May 22	Griffith, Willie G	53875	1,1	Sept. 9
Birks, James F	62408	1,1	June 3	Galloway, Marlow	57337	1,1	Feb. 1
Cain, Charles J	53865	1,1	Aug. 14	Garrett, Richmon B	57339	1,1	Feb. 3
Castanero, Toribio J	53883	1,1	Sept. 16	Gilmore, George W	57342	1,1	Feb. 13
Cobb, Nathan	53889	1,1	Sept. 20	Gill, Knox	57348	1,1	Feb. 24
Canaan, Henry	53890	1,1	Sept. 21	Green, Frank W	57355	1,1	Mar. 5
Cowart, Hugh	53899	1,1	Oct. 7	Hurd, William M	53891	1,1	Sept. 23
Colley, James C	57304	1,1	Oct. 22	Hayden, George C	57305	1,1	Oct. 22
Cole, Edward B	57311	2,2	Nov. 9	Human, Theodore, jr	57326	1,1	Dec. 30
Champlin, Porter H	57315	1,1	Nov. 18	Hubbard, James A	57328	1,1	Jan. 2

Officers licensed in the local district of Mobile, Ala., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.
Hubbard, Edmond R	57329	1,1	Jan. 3
Harris, David	57333	1,1	Jan. 21
Hogans, Henry	57350	1,1	Feb. 25
Henricks, Christon F	57357	1,1	Mar. 10
Hortman, Loys H	57360	1,1	Mar. 17
Hobart, John E	57376	1,1	Apr. 25
Hixson, Robert P	57377	1,1	Do.
Harbison, Juleaus	57399	1,1	May 27
Horford, Frank R	62402	1,1	May 29
Hess, Hubert H	62411	1,1	June 13
Isaacson, Bert W	53856	1,1	Aug. 1
Jernigan, Samuel H	53850	2,2	July 24
Jernigan, Wade O	53868	2,2	Sept. 3
Jackson, David	53871	2,2	Sept. 7
Johnson, Louis O	57354	1,1	Mar. 1
Jaycox, Frank	57395	1,1	May 21
Krebs, Robert A	53852	1,1	July 26
Korner, Leon P	57308	1,1	Oct. 31
Knight, James A	62401	1,1	May 29
Krebs, Ray F	62409	1,1	June 7
King, Clifford L., jr	62416	2,2	June 18
Lee, Tierce	53843	1,1	July 15
Labandera, Frank	53853	1,1	July 26
Lindsey, John D	53859	1,1	Aug. 7
Lloyd, Lewis E	53707	1,1	Oct. 28
Lyman, John, jr	57332	1,1	Jan. 21
Lloyd, Joseph	57340	1,1	Feb. 6
Landes, Naaman D	57353	2,2	Feb. 28
Lancaster, Samie E	57370	2,2	Apr. 11
Lyons, John C	62412	1,1	June 13
McLean, Peter W	53876	1,1	Sept. 10
McElroy, John R	57378	2,2	Apr. 26
Mason, Charles E	53835	1,1	July 6
Martin, Chaster	53851	1,1	July 24
Maltezo, John	53857	1,1	Aug. 1
Matteo, Viscuso	53877	1,1	Sept. 10
Murray, Edward J	53881	1,1	Sept. 12
Miller, Eugene H	53882	1,1	Sept. 13
Murray, William	53887	1,1	Sept. 20
Maynard, Edward	53893	1,1	Sept. 24
Miller, Andrew J	57310	1,1	Nov. 8
Miller, Robert E	57322	2,2	Dec. 10
Munson, Edward C	57344	1,1	Feb. 13
Mahr, Gustav	57351	2,2	Feb. 25
March, James	57352	1,1	Feb. 27
Moberg, Alfred J	57368	1,1	Apr. 7
Morris, David E	57372	1,1	Apr. 12
Netto, John C	53848	2,2	July 23
Netto, Christie E	57320	1,1	Nov. 23
Nielson, Enoch	57334	1,1	Jan. 21
Nelsson, Johan	57347	2,2	Feb. 17
Nelson, Millard	57398	1,1	May 24
Olsen, Chris	53855	1,1	July 30
Olsen, Charles E	53878	1,1	Sept. 10
Oppenheim, Samuel J	53884	1,1	Sept. 18
Parker, Claude M	53840	1,1	July 12
Perkins, Edwin C	53842	2,2	July 15
Poitevir, Eugene P	53861	1,1	Aug. 7
Powers, Ray R	53862	1,1	Aug. 9
Pippin, George W	53870	1,1	Sept. 4
Pankey, Arthur C	53885	1,1	Sept. 18
Plash, John H	57331	1,1	Jan. 17
Parker, William O	57362	1,1	Mar. 25
Prichard, Albert	57374	1,1	Apr. 24
Poiteven, Gaston R	57387	2,2	May 14
Perry, Charles B	62404	1,1	May 31
Resmondo, Larkin P	53863	2,2	Aug. 12
Rollo, Lawrence	53873	1,1	Sept. 9
Rollo, Samuel C	53874	1,1	Do.
Rollo, Marion J	53880	1,1	Sept. 10
Remy, Robert E. L	57302	2,2	Oct. 19
Remy, John H	57303	2,2	Do.
Remy, William	57312	2,2	Nov. 12
Ray, Millard	57341	1,1	Feb. 6
Rousseau, Frederick D	57375	1,1	Apr. 24
Rogers, John N	57380	1,1	May 5
Robertson, Mark L	57386	1,1	May 12
Rose, Sumner W	57390	1,1	May 16
Raley, George N	57394	1,1	May 19
Rollo, David A	62410	2,2	June 7
Roof, Hugh H	62413	1,1	June 13
Roberts, John W	62418	1,1	June 24
Scott, Wilton D	53836	1,1	July 6
Swetman, Joseph W	53897	1,1	Oct. 3
Sellier, William	57318	1,1	Nov. 18
Scoper, Joseph	57319	1,1	Do.
Smith, Fred	57343	1,1	Feb. 13
Scott, Gathon	57349	1,1	Feb. 24
Shuman, Fred	57358	1,1	Mar. 10
Smith, Charles D	57359	2,2	Mar. 12
Steward, Will, jr	57367	1,1	Apr. 7
Swain, Lee M	57379	1,1	Apr. 29
Swain, Harry M	57389	1,1	May 16
Stanovich, Tony	57391	1,1	Do.
Stinson, John R	57393	1,1	May 17
Sherman, Daniel W	62421	1,1	June 28
Tate, George E	53839	1,1	July 11
Todd, Edgar W	57400	1,1	May 28
Thomas, Charles K	62420	1,1	June 28
Varnadow, Charles F	57335	1,1	Jan. 25
Ware, Joseph J	53841	1,1	July 15
Wolf, Hilary E	53845	1,1	July 17
Wells, William R. II	53858	2,2	Aug. 3
Wallace, Allen L	53867	1,1	Sept. 3
Woods, Lim	53872	1,1	Sept. 9
Walker, Rufus E	53888	2,2	Sept. 20
Ward, Graham	53894	1,1	Sept. 26
Wiggins, Oliver	57301	2,2	Oct. 16
Witherspoon, Joseph	57309	2,2	Nov. 4
Wells, Charles H	57313	2,2	Nov. 15
Williams, Jeremiah	57356	1,1	Mar. 5
Walker, Clarence D	57361	1,1	Mar. 19
Williams, Willie	57371	1,1	Apr. 11
Wheatley, Arthur G	62407	1,1	May 31
Webber, Charles F	62417	1,1	June 21
Wilson, Ralph W	62419	1,1	June 25
York, Felix	62414	2,2	June 14

MASTERS OF SAIL VESSELS OF OVER 700 GROSS TONS.

De Buhr, Heye O	3322	2,2	July 25
Marcial, Martin J	3323	2,2	Sept. 9
Murphy, John G	4751	1,1	June 11
Steeves, James M	3325	1,1	Apr. 14
Verner, Edward	3324	1,1	Sept. 19

OFFICERS TO WHOM CERTIFICATES OF LOST LICENSES WERE ISSUED IN THE LOCAL DISTRICT OF MOBILE, ALA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Master of steam and motor vessels.				
Gray, William H	30189	12, 12	June 8, 1908	Jan. 21
Master and pilot of steam and motor vessels.				
Stoudenmire, Jefferson D	41844	1, 4	Feb. 13, 1911	Jan. 11
Chief mate of ocean steam vessels.				
Aiken, John G	1542	10, 10	Jan. 20, 1908	May 2
Mate of inland steam vessels.				
Murray, Joseph	1544	1, 1	June 12, 1908	July 1
First-class pilots.				
Garnett, Major J	15367	20, 20	Mar. 26, 1912	Jan. 11
Hopper, Clifford	15317	2, 2	Nov. 14, 1908	Nov. 1
Loyd, Lewis E	15359	3, 4	Oct. 4, 1911	Feb. 6 June 18
Milne, William P	15361	1, 2	Nov. 3, 1911	Nov. 27
Chief engineer of steam vessels, ocean.				
Wren, C. Watson	42955	1, 3	May 25, 1911	July 10
Chief engineers of steam vessels, inland.				
Verneuille, Greene	49186	12, 12	Oct. 8, 1912	Jan. 11
Ward, Daniel W	57904	1, 2	Nov. 22, 1912	Dec. 18
First assistant engineers of steam vessels, ocean.				
Harrison, Robert H., jr	28616	1, 1	June 27, 1908	June 18
Reeder, Oscar O	35536	2, 2	July 5, 1911	Oct. 11
Sullivan, Charles L	35575	8, 8	Mar. 28, 1912	Nov. 13
Engineer of motor vessels.				
Brewton, Royal L	2287	2, 2	May 4, 1909	Apr. 3
Operators of motor vessels.				
Allen, Charley	20635	1, 1	June 17, 1909	Nov. 18
Aiken, John G	34042	1, 1	Sept. 23, 1911	May 2
Browne, Hubert	20672	1, 1	Mar. 4, 1910	July 9
Brewton, Royal L	9116	1, 1	Jan. 5, 1907	Apr. 3
Johnson, George	26649	1, 1	Mar. 31, 1911	Feb. 1
Nelson, Oscar	49258	1, 1	Feb. 27, 1912	May 13
Staples, Elvin	12079	1, 1	Aug. 19, 1908	Mar. 6

OFFICERS WHOSE LICENSES WERE SUSPENDED IN THE LOCAL DISTRICT OF MOBILE, ALA., YEAR ENDED JUNE 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of suspension.
Master and pilot of steam and motor vessels.				
Mayo, John	40428	1, 13	June 18, 1909	Jan. 21
Chief engineer, ocean.				
Nodop, Battle, jr	49130	1, 3	June 17, 1912	Oct. 10
Chief engineer, inland.				
Cummings, Charles H	49115	3, 4	May 31, 1912	Do.

PERSONS FROM WHOM LICENSES WERE WITHHELD IN THE LOCAL DISTRICT OF MOBILE, ALA., YEAR ENDED JUNE 30, 1913.

Name.	Date of refusal.	Name.	Date of refusal.
Masters of steam and motor vessels.		*Second-class pilots.*	
Manders, Percy	Nov. 14	Daughdrill, Stephen E	Apr. 19
Smith, Earnest C	Oct. 31	Parker, William O	Mar. 21
Mate of inland steamers.			
Nielsen, Niels P	Sept. 20		

LOCAL DISTRICT OF SAN JUAN, PORTO RICO.

OFFICERS LICENSED IN THE LOCAL DISTRICT OF SAN JUAN, P. R., YEAR ENDED JUNE 30, 1913.

MASTERS OF STEAM AND MOTOR VESSELS.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Balano, Fred B	43029	2,5	May 19	Vail, Louis J	43026	1,4	Aug. 15
Dalziel, David Laing	43027	1,1	Oct. 24				

MASTERS AND PILOTS OF STEAM AND MOTOR VESSELS.

Ellis, John J	43024	1,3	July 22	Martin, William K	43028	3,4	May 15
Farnham, Howard C	43025	1,3	Aug. 15	Tingle, Clarence H	43030	2,4	May 21

PILOTS OF STEAM AND MOTOR VESSELS.

First-class pilots.				*Second-class pilot.*			
Lloret, Nicolas	21015	2,2	Apr. 14	Velazguez, Francisco	23519	2,3	Apr. 10
Sevillano, Luis	21014	2,2	Oct. 22				

ENGINEERS OF STEAM VESSELS.

Chief engineers, ocean.				*Chief engineers, inland—Continued.*			
Diaz, Cecilio	43923	1,2	Jan. 21				
Dinkins, B. F	43919	—,7	Aug. 15	Le Vake, Rollin P	43918	1,3	July 15
Laban, Julius	43924	3,4	Jan. 21	Matanzo, Domingo	43926	1,3	Apr. 3
Pardo, Felix	43920	1,2	Sept. 3				
Scout, Morris C	43922	—,22	Nov. 12	*First assistant engineer, ocean.*			
Whitford, Frank	43921	1,2	Sept. 13				
				Proctor, William E	34423	1,2	June 4
Chief engineers, inland.							
				Special Engineer.			
Andino, Juan	43927	1,1	Apr. 18				
Bilbao, Pedro	43925	1,4	Mar. 3	Tolentino, Demetrio	7004	1,1	May 8

ENGINEERS OF MOTOR VESSELS.

Bairan, Antonio	5116	1,1	Aug. 16	Olmos, Jose	5117	1,1	Sept. 4
Bean, Harold F	5119	2,2	May 15	Velez, Fernando G	5118	1,1	Feb. 14

OPERATORS OF MOTOR VESSELS.

Acevedo, Ramon	49325	1,1	Aug. 24	Blom, Luit A	49327	1,1	Sept. 13
Amoros, Augustin	49337	1,1	Feb. 13	Caballer, Isidro M	49338	1,1	Feb. 15
Bean, Harold F	49343	2,2	May 15	Cosme, Ruperto	49323	1,1	Aug. 16

Officers licensed in the local district of San Juan, P. R., etc.—Continued.

OPERATORS OF MOTOR VESSELS—Continued.

Name.	No. of license.	No. of issue.	Date of issue.	Name.	No. of license.	No. of issue.	Date of issue.
Cruz, Juan	49340	1,1	Feb. 25	Massanett, Adolph	49346	1,1	June 27
Davila, Francisco S	49326	1,1	Aug. 27	Oppenheimer, George	49336	1,1	Feb. 13
Edgecomb, Charles T	49339	1,1	Feb. 18	Pascual, Salvador	49330	1,1	Oct. 23
Gonzalez, Enrique	49344	2,2	June 20	Peralta, Marceal	49345	2,2	June 24
Gonzalez, Santiago	49332	1,1	Jan. 21	Reyes, Rafael	49324	1,1	Aug. 19
Lebron, Marcelino	49320	1,1	July 30	Rodriguez, Bernaldo	49342	1,1	Mar. 7
Lopez, Francisco M	49331	1,1	Nov. 19	Roman, Felix	49341	1,1	Mar. 3
Lopez, Manual	49328	1,1	Sept. 16	Sevillano, Gerardo	49333	1,1	Jan. 28
Martin, James R	49321	1,1	Aug. 2	Sevillano, Luis	49334	1,1	Jan. 31
Martinez, Escolastico	49335	1,1	Feb. 11	Whipple, Lowell S	49329	1,1	Oct. 11
Martinez, Juan Torres	49322	1,1	Aug. 6				

MASTER OF SAIL VESSELS OF OVER 700 GROSS TONS.

Hudson, Harvey	4032	3,3	Apr. 3

CHIEF MATE OF SAIL VESSELS OF OVER 700 GROSS TONS.

Neaves, Howard	2452	1,1	Apr. 7

Officers to Whom Certificates of Lost Licenses Were Issued in the Local District of San Juan, P. R., Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue of lost license.	Date of certificate.
Operators of motor vessels.				
Armas, Francisco Alamo	49302	1,1	Nov. 14, 1911	June 25
Martinez, Julio	24616	1,1	Oct. 2, 1909	July 28
Ruiz, Enrique	49313	1,1	Apr. 17, 1912	July 29

Officer Whose License Was Revoked in the Local District of San Juan, P. R. Year Ended June 30, 1913.

Name.	No. of license.	No. of issue.	Date of issue.	Date of revocation.
Operator of motor vessels.				
Pascual, Romualdo C	24625	1,1	July 3, 1911	Sept. 9

Person from Whom License Was Withheld in the Local District of San Juan, P. R., Year Ended June 30, 1913.

Name.	Date of refusal.
Operator of motor vessels.	
Martin, Julio Sanchez	Feb. 13

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